

Lampiran 1

DAFTAR RIWAYAT HIDUP

Data Pribadi

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Pendidikan Formal

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Lampiran 2 Surat Penelitian



GERAKAN PRAMUKA
GUGUS DEPAN 02.055-02.056
JAKARTA BARAT



MADRASAH ALIYAH NEGRI 1 JAKARTA

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Yang bertanda tangan dibawah ini :

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Menerangkan bahwa :

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Telah melakukan penelitian pada Gerakan Pramuka Gugusdepan MAN 1 Jakarta dengan judul penelitian yang diajukan adalah “Aplikasi Syarat Kecakapan Umum (SKU) dan Syarat Kecakapan Khusus Pramuka Untuk Memanjang Kecakapan Berbasis Android” sejak 1 Desember 2017 – 31 Desember 2017. Sesuai dengan Surat Permohonan izin Penelitian dari Fakultas Ilmu Komputer, Universitas Esa Unggul, dengan nomor 06/SP/KAPRODI-TIF/FASILKOM/EXT/1/2018.

Demikian surat keterangan ini kami buat agar dipergunakan sebagaimana mestinya.

Jakarta, Januari 2018



(Nurfarida S.Ag)

NIP.1975101420011220001

Lampiran 3 Coding

1. app.module.ts

```
import { BrowserModule } from '@angular/platform-browser';
import { ErrorHandler, NgModule } from '@angular/core';
import { IonicApp, IonicErrorHandler, IonicModule } from 'ionic-angular';
import { SplashScreen } from '@ionic-native/splash-screen';
import { StatusBar } from '@ionic-native/status-bar';
import { IonicStorageModule } from '@ionic/storage';
import { HttpModule } from '@angular/http';

import { MyApp } from './app.component';
import { LoginPage } from '../pages/login/login';
import { MenuPage } from '../pages/menu/menu';
import { MateriPage } from '../pages/materi/materi';
import { ModalMateriPage } from '../pages/modal-materi/modal-materi';
import { ModalUjianPage } from '../pages/modal-ujian/modal-ujian';
import { IsiSkuPage } from '../pages/isi-sku/isi-sku';
import { IsiSkkPage } from '../pages/isi-skk/isi-skk';
import { DaftarPage } from '../pages/daftar/daftar';
import { PilihSkuPage } from '../pages/pilih-sku/pilih-sku';
import { RegisterPage } from '../pages/register/register';
import { ListPesertaPage } from '../pages/list-peserta/list-peserta';
import { LihatUjianPage } from '../pages/lihat-ujian/lihat-ujian';
import { ProfilPage } from '../pages/profil/profil';
import { MenuPembinaPage } from '../pages/menu-pembina/menu-pembina';

@NgModule({
  declarations: [
    MyApp,
    DaftarPage,
    LoginPage,
    MenuPage,
    MateriPage,
    ModalMateriPage,
    PilihSkuPage,
    IsiSkuPage,
    IsiSkkPage,
    MenuPembinaPage,
    LihatUjianPage,
    ModalUjianPage,
```

```

        ListPesertaPage,
        ProfilPage,
        RegisterPage
    ],
    imports: [
        BrowserModule,
        IonicModule.forRoot(MyApp),
        IonicStorageModule.forRoot(),
        HttpModule
    ],
    bootstrap: [IonicApp],
    entryComponents: [
        MyApp,
        LoginPage,
        MenuPage,
        MateriPage,
        ModalMateriPage,
        IsiSkuPage,
        DaftarPage,
        PilihSkuPage,
        IsiSkkPage,
        MenuPembinaPage,
        LihatUjianPage,
        ModalUjianPage,
        ListPesertaPage,
        ProfilPage,
        RegisterPage
    ],
    providers: [
        StatusBar,
        SplashScreen,
        {provide: ErrorHandler, useClass: IonicErrorHandler}
    ]
  })
}
export class AppModule {}

```

2. app.component.ts

```

import { Component } from '@angular/core';
import { Platform, ModalController, AlertController } from 'ionic-angular';
import { StatusBar } from '@ionic-native/status-bar';
import { SplashScreen } from '@ionic-native/splash-screen';
import { LoginPage } from '../pages/login/login';
import { MenuPage } from '../pages/menu/menu';

```

```

import { MenuPembinaPage } from '../pages/menu-pembina/menu-
pembina';
import { Storage } from '@ionic/storage';
import { Http } from '@angular/http';

@Component({
  templateUrl: 'app.html'
})
export class MyApp {
  rootPage:any;

  constructor(platform: Platform,
               statusBar: StatusBar,
               splashScreen: SplashScreen,
               public storage: Storage,
               public modalCtrl: ModalController,
               public alertCtrl: AlertController,
               public http:Http ) {

    platform.ready().then(() => {
      // Okay, so the platform is ready and our plugins are available.
      // Here you can do any higher level native things you might need.
      this.storage.get('NTA').then((val)=>{
        if(val == null)
          this.rootPage = LoginPage;
        else {
          this.storage.get('StatusUser').then((val)=>{
            if (val == "PEMBINA") {
              this.rootPage = MenuPembinaPage;
            } else {
              this.rootPage = MenuPage;
            }
          });
        }
      });
    });

    statusBar.styleDefault();
    splashScreen.hide();
  });
}
}

```

3. daftar.ts

```
import { Component } from '@angular/core';
import { NavController, NavParams, AlertController,
LoadingController } from 'ionic-angular';
import { Http } from '@angular/http';
import { LoginPage } from '../login/login';
import 'rxjs/add/operator/map';

/**
 * Generated class for the DaftarPage page.
 *
 * See https://ionicframework.com/docs/components/#navigation for
 more info on
 * Ionic pages and navigation.
 */

@Component({
  selector: 'page-daftar',
  templateUrl: 'daftar.html',
})
export class DaftarPage {

  NtaPembina = "";
  NamaPembina = "";
  AlamatPembina = "";
  TglLahirPembina = "";
  NoHpPembina = "";
  Password = "";
  posts :any;

  constructor(public navCtrl: NavController, public NavParams:
NavParams, public alertCtrl: AlertController, public http: Http, public
loadingCtrl:LoadingController) {
  }

  ionViewDidLoad() {
    console.log('ionViewDidLoad DaftarPage');
  }

  showAlertRegisterFailed() {
    let alert = this.alertCtrl.create({
      title: 'Gagal',
      subTitle: 'Register gagal.. silahkan ulangi',
      buttons: ['OK']
    });
  }
}
```

```

        alert.present();
    }

    showAlertRegisterSuccess() {
        let alert = this.alertCtrl.create({
            title: 'Success',
            subTitle: 'Register berhasil.. silahkan login',
            buttons: ['OK']
        });
        alert.present();
    }

    doLogin()
    {
        this.navCtrl.setRoot(LoginPage);
    }

    doRegister() {

        if(this.isComplete())
        {
            let loader = this.loadingCtrl.create({
                content: "Processing..."
            });
            loader.present();

            let postParams = {
                NtaPembina : btoa(this.NtaPembina),
                NamaPembina : btoa(this>NamaPembina),
                AlamatPembina: btoa(this.AlatPembina),
                TglLahirPembina : btoa(this.TglLahirPembina),
                NoHpPembina : btoa(this.NoHpPembina),
                Password: btoa(this.Password)
            }

            this.http.post("http://sku.skipsian.com/serviceapi/api/android/pembina.
            api/create", JSON.stringify(postParams)).map(res =>
            res.json()).subscribe(data => {
                // this.posts = data.data.children;
                // console.log("username :"+data.username); //fetch json
                // console.log("password :"+ data.password);

                if(data.status == 2000)
                {

```

```

//loader.dismissAll();
this.showAlertRegisterFailed();

console.log('gagal');
loader.dismissAll();
}
else
{
loader.dismissAll();
this.showAlertRegisterSuccess();
this.navCtrl.setRoot(LoginPage);
}
}, error => {
console.log(error);// Error getting the data
});
//
this.http.get("https://maps.googleapis.com/maps/api/js?key=AIzaSyDn
j5UUBEeT0u7DHXRWSL4Br44QvFqJoOg").map(res =>
res.json()).subscribe(data => {
// // Read the result field from the JSON response.
// console.log(data);
// });
}
else
{
this.showAlertRegisterFailed();
}
}

isComplete():boolean
{
if(this.NtaPembina==" && this>NamaPembina == " &&
this.AlatPembina == " && this.TglLahirPembina == " &&
this.NoHpPembina == " && this.Password == ")
return false;
else
return true;
}
}
}

```


4. daftar.html

```
<!--  
Generated template for the RegisterPembinaPage page.  
  
See http://ionicframework.com/docs/components/#navigation for  
more info on  
Ionic pages and navigation.  
-->  
  
<ion-content padding id="firstLogin">  
  <!-- <h1>LOGIN</h1> -->  
    
  
  <ion-list>  
    <ion-item>  
      <ion-label floating>NTA</ion-label>  
      <ion-input type="text"  
[(ngModel)]="NtaPembina" placeholder="NTA"></ion-input>  
    </ion-item>  
  
    <ion-item>  
      <ion-label floating>Nama  
Lengkap</ion-label>  
      <ion-input type="text"  
[(ngModel)]="NamaPembina" placeholder="Nama Lengkap"></ion-  
input>  
    </ion-item>  
  
    <ion-item>  
      <ion-label floating>Alamat</ion-label>  
      <ion-input type="text"  
[(ngModel)]="AlamatPembina" placeholder="Alamat"></ion-input>  
    </ion-item>  
  
    <ion-item>  
      <ion-label floating>Tanggal Lahir</ion-  
label>  
      <ion-datetime displayFormat="YYYY-  
MM-DD" [(ngModel)]="TglLahirPembina"></ion-datetime>  
    </ion-item>  
  
    <ion-item>  
      <ion-label floating>No. Hp</ion-label>
```

```

        <ion-input type="text"
        [(ngModel)]="NoHpPembina" placeholder="No. Hp"></ion-input>
    </ion-item>

    <ion-item>
        <ion-label floating>Password</ion-
        label>
        <ion-input type="password"
        [(ngModel)]="Password" placeholder="Password.."></ion-input>
    </ion-item>

    </ion-list>
    <button ion-button full color="secondary"
    (click)="doRegister()">REGISTER</button>
    <p>Or</p>
    <button (click)="doLogin()" ion-button round
    outline>Login</button>
</ion-content>

```

5. home.ts

```

import { Component } from '@angular/core';
import { NavController } from 'ionic-angular';

@Component({
  selector: 'page-home',
  templateUrl: 'home.html'
})
export class HomePage {

  constructor(public navCtrl: NavController) {

  }
}

```

6. home.html

```

<ion-header>
  <ion-navbar>
    <button ion-button menuToggle>
      <ion-icon name="menu"></ion-icon>
    </button>
    <ion-title>Hello Ionic</ion-title>
  </ion-navbar>
</ion-header>

```

```

<ion-content padding>
  <h3>Welcome to your first Ionic app!</h3>
  <p>
    This starter project is our way of helping you get a functional app
    running in record time.
  </p>
  <p>
    Follow along on the tutorial section of the Ionic docs!
  </p>
  <p>
    <button ion-button color="primary" menuToggle>Toggle
    Menu</button>
  </p>
</ion-content>

```

7. isi-skk.ts

```

import { Component } from '@angular/core';
import { NavController, NavParams, ModalController,
AlertController, LoadingController } from 'ionic-angular';
import { Storage } from '@ionic/storage';
import { Http } from '@angular/http';
import 'rxjs/add/operator/map';

/**
 * Generated class for the IsiSkkPage page.
 *
 * See https://ionicframework.com/docs/components/#navigation for
 * more info on
 * Ionic pages and navigation.
 */

@Component({
  selector: 'page-isi-skk',
  templateUrl: 'isi-skk.html',
})
export class IsiSkkPage {

  DataSKK:any;
  IdSkk:any;

```

```

tingkatan:any;
category:any;
NtaPeserta:any;
DataPengujian:any;

constructor(public navCtrl: NavController, public navParams:
NavParams, public http: Http, public storage:Storage, public
modalCtrl: ModalController, public alertCtrl: AlertController, public
loadingCtrl:LoadingController) {

    this.http.get('http://sku.skipsian.com/serviceapi/api/android/p
engujian.api/data').map(res => res.json()).subscribe(isi => {
        this.DataPengujian = isi.data;
        this.storage.set('DataPengujian', isi.data);
    });

    this.storage.get('DataSKK').then((val)=>{
        this.DataSKK = val;
    });

    this.storage.get('Tingkatan').then((val)=>{
        this.tingkatan = val;
    });

    this.storage.get('NTA').then((val)=>{
        this.NtaPeserta = val;
    });
    // this.loadDataPengujian();

}

ionViewDidLoad() {
    console.log('ionViewDidLoad IsiSkkPage');
}

confirmUjian(item) {
    if (this.tingkatan == "PEMBINA") {
        let alert = this.alertCtrl.create({
            title: 'Anda Seorang Pembina',
            subTitle: 'Sebagai Seorang Pembina, tidak diperbolehkan untuk
menandai point SKU',
            buttons: ['OK']
        });
        alert.present();
    }
}

```

```

    } else {
        this.IdSkk = item['IdSkk'];
        this.category = item['CategorySkk'];
        console.log(item['CategorySkk']);
        let confirm = this.alertCtrl.create({
            title: 'Apakah kamu ingin ujian point ini?',
            message: 'Silahkan pilih iya dan kemudian datanglah ke Pembina',
            buttons: [
                {
                    text: 'Iya',
                    handler: () => {
                        console.log('Iya clicked');
                        this.doPengujian();
                    }
                },
                {
                    text: 'Batal',
                    handler: () => {
                        console.log('Batal clicked');
                    }
                }
            ]
        });
        confirm.present();
    }
}

```

```

doPengujian(){
    if(this.isComplete())
    {
        let loader = this.loadingCtrl.create({
            content: "Processing..."
        });
        loader.present();

        let postParams = {
            IdSk : btoa(this.IdSkk),
            NtaPeserta : btoa(this.NtaPeserta),
            CategorySk : btoa(this.category)
        }
    }
}

```

```

this.http.post("http://sku.skipsian.com/serviceapi/api/android/pengujian.api/create", JSON.stringify(postParams)).map(res =>
res.json()).subscribe(data => {

```

```

if(data.status == 2000)
{
//loader.dismissAll();
this.showAlertRegisterFailed();
loader.dismissAll();
} else if (data.status == 4000) {
    this.showAlertRegisterSelesai();
    loader.dismissAll();
}
else
{
    loader.dismissAll();
    this.showAlertRegisterSuccess();
}
}, error => {
    console.log(error);// Error getting the data
});
//
this.http.get("https://maps.googleapis.com/maps/api/js?key=AIzaSyDn
j5UUBEEt0u7DHXRWSL4Br44QvFqJoOg").map(res =>
res.json()).subscribe(data => {
    // // Read the result field from the JSON response.
    // console.log(data);
    // });
}
else
{
    this.showAlertRegisterFailed();
}
}
isComplete():boolean
{
    return true;
}

showAlertRegisterFailed() {
    let alert = this.alertCtrl.create({
        title: 'Gagal',
        subTitle: 'Proses Gagal',
        buttons: ['OK']
    });
    alert.present();
}

```

```

showAlertRegisterSelesai() {
  let alert = this.alertCtrl.create({
    title: 'Gagal',
    subTitle: 'Point sudah ditandai',
    buttons: ['OK']
  });
  alert.present();
}

```

```

showAlertRegisterSuccess() {
  let alert = this.alertCtrl.create({
    title: 'Success',
    subTitle: 'Point berhasil ditandai',
    buttons: ['OK']
  });
  alert.present();
}
}

```

8. isi-skk.html

```

<!--
Generated template for the IsiSkkPage page.

```

See <http://ionicframework.com/docs/components/#navigation> for more info on

Ionic pages and navigation.

```
-->
```

```
<ion-header>
```

```
<ion-navbar>
```

```
<ion-title>Syarat Kecakapan Khusus</ion-title>
```

```
</ion-navbar>
```

```
</ion-header>
```

```
<ion-content padding>
```

```
<ion-card>
```

```
<ion-card-header>
```

```
<h1>SKK {{tingkatan}}</h1>
```

```
</ion-card-header>
```

```

        <!-- <ion-searchbar
(ionInput)="searchItems($event)"></ion-searchbar> -->
        <ion-item-group>
            <ion-item-divider color="light" >Syarat Kecakapan
Khusus</ion-item-divider>
            <ion-list>
                <ion-item *ngFor="let item of DataSKK ;let i =
index">
                    <ion-avatar>
                        <h3>{{ i+1 }}</h3>
                    </ion-avatar>
                    <div text-wrap>
                        <h2
[innerHTML]="item.IsiSkk">{{ item.IsiSkk }}</h2>
                    </div>
                    <hr>
                    <p>Categori: {{ item.CategorySkk }}</p>
                    <!-- <ion-note *ngFor="let data of
DataPengujian;">
                        {{ data.Status }}
                    </ion-note> -->
                    <button ion-button outline
(click)="confirmUjian(item)">Tandai</button>
                </ion-item>
            </ion-list>
        </ion-item-group>
    </ion-card>

</ion-content>

```

9. isi-sku.ts

```

import { Component } from '@angular/core';
import { NavController, NavParams, ModalController,
LoadingController } from 'ionic-angular';
import { Storage } from '@ionic/storage';
import { Http } from '@angular/http';
import 'rxjs/add/operator/map';
import { AlertController } from 'ionic-angular';

/**
 * Generated class for the IsiSkuPage page.
 *
 * See https://ionicframework.com/docs/components/#navigation for
more info on

```



```

* Ionic pages and navigation.
*/
@Component({
  selector: 'page-isi-sku',
  templateUrl: 'isi-sku.html',
})
export class IsiSkuPage {
  DataAgama:any;
  DataUmum:any;
  tingkatan:any;
  category:any;
  items:any;
  IdSku:any;
  NtaPeserta:any;

  constructor(public loadingCtrl:LoadingController, public navCtrl:
  NavController, public navParams: NavParams, public http: Http,
  public storage:Storage, public modalCtrl: ModalController, public
  alertCtrl: AlertController) {
    this.storage.get('DataSKUAgama').then((val)=>{
      this.DataAgama = val;
    });

    this.storage.get('Tingkatan').then((val)=>{
      this.tingkatan = val;
    });

    this.storage.get('DataSKUUmum').then((val)=>{
      this.DataUmum = val;
    });

    this.storage.get('categoryUser').then((val)=>{
      this.category = val;
    });

    this.storage.get('NTA').then((val)=>{
      this.NtaPeserta = val;
    });
  }

  confirmUjian(item) {
    if (this.tingkatan == "PEMBINA") {
      let alert = this.alertCtrl.create({
        title: 'Anda Seorang Pembina',

```

```
subTitle: 'Sebagai Seorang Pembina, tidak diperbolehkan untuk menandai point SKU',
```

```
  buttons: ['OK']
```

```
  });
```

```
  alert.present();
```

```
  } else {
```

```
    this.IdSku = item['IdSKU'];
```

```
    let confirm = this.alertCtrl.create({
```

```
      title: 'Apakah kamu ingin ujian point ini?',
```

```
      message: 'Silahkan pilih iya dan kemudian datanglah ke Pembina',
```

```
      buttons: [
```

```
        {
```

```
          text: 'Iya',
```

```
          handler: () => {
```

```
            console.log('Iya clicked');
```

```
            this.doPengujian();
```

```
          }  
        },
```

```
        {
```

```
          text: 'Batal',
```

```
          handler: () => {
```

```
            console.log('Batal clicked');
```

```
          }  
        }  
      ]  
    });
```

```
    confirm.present();
```

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  }  
}
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```
doPengujian(){
```

```
  if(this.isComplete())
```

```
  {
```

```
    let loader = this.loadingCtrl.create({
```

```
      content: "Processing..."
```

```
    });
```

```
    loader.present();
```

```
  }
```

```
}
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}
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```
}
```

```
this.http.post("http://sku.skipsian.com/serviceapi/api/android/pengujian.api/create", JSON.stringify(postParams)).map(res => res.json()).subscribe(data => {
```

```
    if(data.status == 2000)
    {
        //loader.dismissAll();
        this.showAlertRegisterFailed();
        loader.dismissAll();
    } else if (data.status == 4000) {
        this.showAlertRegisterSelesai();
        loader.dismissAll();
    }
    else
    {
        loader.dismissAll();
        this.showAlertRegisterSuccess();
    }
}, error => {
    console.log(error);// Error getting the data
});
//
```

```
this.http.get("https://maps.googleapis.com/maps/api/js?key=AIzaSyDnj5UUBEeT0u7DHXRWSL4Br44QvFqJoOg").map(res =>
```

```
res.json()).subscribe(data => {
    // // Read the result field from the JSON response.
    // console.log(data);
    // });
}
else
{
    this.showAlertRegisterFailed();
}
}
```

```
isComplete():boolean
```

```
{
    return true;
}
```

```
showAlertRegisterFailed() {
    let alert = this.alertCtrl.create({
        title: 'Gagal',
```

```

        subTitle: 'Proses Gagal',
        buttons: ['OK']
    });
    alert.present();
}

showAlertRegisterSelesai() {
    let alert = this.alertCtrl.create({
        title: 'Gagal',
        subTitle: 'Point sudah ditandai',
        buttons: ['OK']
    });
    alert.present();
}

showAlertRegisterSuccess() {
    let alert = this.alertCtrl.create({
        title: 'Success',
        subTitle: 'Point berhasil ditandai',
        buttons: ['OK']
    });
    alert.present();
}

ionViewDidLoad() {
    console.log('ionViewDidLoad IsiSkuPage');
}
}

```

10. isi-sku.html

```

<!--
    Generated template for the IsiSkuPage page.

    See http://ionicframework.com/docs/components/#navigation for
    more info on
    Ionic pages and navigation.
-->
<ion-header>

<ion-navbar>
    <ion-title>Syarat Kecakapan Umum</ion-title>
</ion-navbar>

```

```

</ion-header>
<ion-content padding>
  <ion-card>
    <ion-card-header>
      {{tingkatan}} {{category}}
    </ion-card-header>
    <!-- <ion-searchbar (ionInput)="searchItems($event)"></ion-
searchbar> -->
    <ion-item-group>
      <ion-item-divider color="light" >Agama</ion-item-divider>
      <ion-list>
        <ion-item *ngFor="let item of DataAgama ;let i = index">
          <ion-avatar>
            <h3>{{i+1}}</h3>
          </ion-avatar>
          <div text-wrap>
            <h2 [innerHTML]="item.IsiSku">{{item.IsiSku}}</h2>
          </div>
          <hr>
          <p>Categori: {{item.CategorySku}}</p>
          <p>Agama: {{item.Golongan}}</p>
        <!--
          <ion-note *ngFor="let data of DataPenguajian;">
            {{data.Status}}
          </ion-note>
        -->
        <button ion-button outline
(click)="confirmUjian(item)">Tandai</button>
      </ion-item>
    </ion-list>
  </ion-item-group>
  <ion-item-group>
    <ion-item-divider color="light" >Umum</ion-item-divider>
    <ion-list>
      <ion-item *ngFor="let item of DataUmum ;let i = index">
        <ion-avatar>
          <h2>{{i+1}}</h2>
        </ion-avatar>
        <div text-wrap>
          <h2 [innerHTML]="item.IsiSku">{{item.IsiSku}}</h2>
        </div>
        <hr>
        <p>Categori: {{item.CategorySku}}</p>
      <!--

```

```

        <ion-note *ngFor="let data of DataPengujian;">
            {{data.Status}}
        </ion-note>
        -->
        <button ion-button outline
(click)="confirmUjian(item)">Tandai</button>
        </ion-item>
    </ion-list>
</ion-item-group>
</ion-card>
</ion-content>

```

11. lihat-ujian.ts

```

import { Component } from '@angular/core';
import { NavController, NavParams, ModalController, AlertController
} from 'ionic-angular';
import { Storage } from '@ionic/storage';
import { Http } from '@angular/http';
import { ModalUjianPage } from '../modal-ujian/modal-ujian';

/**
 * Generated class for the LihatUjianPage page.
 *
 * See https://ionicframework.com/docs/components/#navigation for
more info on
 * Ionic pages and navigation.
 */

@Component({
  selector: 'page-lihat-ujian',
  templateUrl: 'lihat-ujian.html',
})
export class LihatUjianPage {

  DataUjianSku:any;
  DataUjianSkk:any;
  Data:any;

  constructor(public alertCtrl: AlertController, public navCtrl:
NavController, public navParams: NavParams, public storage:
Storage, public http:Http, public modalCtrl: ModalController) {

    this.http.get('http://sku.skipsian.com/serviceapi/api/android/p
engujian.api/pengujiansku').map(res => res.json()).subscribe(isi => {

```

```
        this.DataUjianSku = isi.data;
    });

    this.http.get('http://sku.skipsian.com/serviceapi/api/android/pengujian.api/pengujiansk').map(res => res.json()).subscribe(isi => {
        this.DataUjianSkk = isi.data;
    });
}

ionViewDidLoad() {
    console.log('ionViewDidLoad LihatUjianPage');
}

openModal(item){

    this.http.get('http://sku.skipsian.com/serviceapi/api/android/pengujian.api/datastatus/' +item.IdPengujian).map(res => res.json()).subscribe(isi => {
        if (isi.data == "Pending") {
            let modal =
this.modalCtrl.create(ModalUjianPage, item);
            modal.present();
        } else {
            let alert = this.alertCtrl.create({
                title: 'Proses Sudah Selesai',
                subTitle: 'Permintaan point ini sudah selesai',
                buttons: ['OK']
            });
            alert.present();
        }
    });
}
}
}

}
```

12. lihat-ujian.html

```
<!--
Generated template for the LihatUjianPage page.
```

See <http://ionicframework.com/docs/components/#navigation> for more info on

Ionic pages and navigation.

```
-->
<ion-header>

  <ion-navbar>
    <ion-title>Daftar Uji Peserta</ion-title>
  </ion-navbar>

</ion-header>

<ion-content padding>
  <h3>Selamat Datang {{ nama }}</h3>
  <p>Anda adalah seorang Pramuka {{ tingkatan }}</p>
  <p>Silahkan pilih SKU.</p>

  <ion-list>
    <ion-list-header>
      <h2> Syarat Kecakapan Umum (SKU) </h2>
    </ion-list-header>
    <ion-item *ngFor="let item of DataUjianSku">
      <h2>{{ item.NtaPeserta }} | {{ item>NamaPeserta }} </h2>
      <p>{{ item.IdSk }} </p>
      <p> {{ item.TanggalPengajuan }} </p>
      <p> {{ item.Status }} </p>
      <button ion-button clear item-end
(click)="openModal(item)">View</button>
    </ion-item>
  </ion-list>
  <br><br>
  <ion-list>
    <ion-list-header>
      <h2>Syarat Kecakapan Khusus (SKK)</h2>
    </ion-list-header>
    <ion-item *ngFor="let item of DataUjianSkk">
      <h2>{{ item.NtaPeserta }} | {{ item>NamaPeserta }} </h2>
      <p>{{ item.IdSk }} </p>
      <p> {{ item.TanggalPengajuan }} </p>
      <p> {{ item.Status }} </p>
      <button ion-button clear item-end
(click)="openModal(item)">View</button>
    </ion-item>
  </ion-list>

</ion-content>
```


13. list-peserta.ts

```
<!--
Generated template for the LihatUjianPage page.

See http://ionicframework.com/docs/components/#navigation for
more info on
Ionic pages and navigation.
-->
<ion-header>

<ion-navbar>
  <ion-title>Daftar Uji Peserta</ion-title>
</ion-navbar>

</ion-header>

<ion-content padding>
  <h3>Selamat Datang {{ nama }}</h3>
  <p>Anda adalah seorang Pramuka {{ tingkatan }}</p>
  <p>Silahkan pilih SKU.</p>

  <ion-list>
    <ion-list-header>
      <h2> Syarat Kecakapan Umum (SKU) </h2>
    </ion-list-header>
    <ion-item *ngFor="let item of DataUjianSku">
      <h2>{{ item.NtaPeserta }} | {{ item>NamaPeserta }} </h2>
      <p>{{ item.IdSk }} </p>
      <p> {{ item.TanggalPengajuan }} </p>
      <p> {{ item.Status }} </p>
      <button ion-button clear item-end
(click)="openModal(item)">View</button>
    </ion-item>
  </ion-list>
  <br><br>
  <ion-list>
    <ion-list-header>
      <h2>Syarat Kecakapan Khusus (SKK)</h2>
    </ion-list-header>
    <ion-item *ngFor="let item of DataUjianSkk">
      <h2>{{ item.NtaPeserta }} | {{ item>NamaPeserta }} </h2>
      <p>{{ item.IdSk }} </p>
      <p> {{ item.TanggalPengajuan }} </p>
      <p> {{ item.Status }} </p>
  </ion-list>
```

```

        <button ion-button clear item-end
(click)="openModal(item)">View</button>
    </ion-item>
</ion-list>
</ion-content>

```

14. list-peserta.html

```

<!--
Generated template for the ListPesertaPage page.

See http://ionicframework.com/docs/components/#navigation for
more info on
Ionic pages and navigation.
-->
<ion-header>

<ion-navbar>
  <ion-title>Daftar Peserta Didik</ion-title>
</ion-navbar>

</ion-header>

<ion-content padding>
  <ion-list>
    <ion-item *ngFor="let item of PesertaData">
      <ion-avatar item-start>
        
      </ion-avatar>
      <h2>{{ item.NtaPeserta }} | {{ item>NamaPeserta
}}</h2>
      <h3>{{ item.TingkatanPeserta }}</h3>
      <p>{{ item.AlamatPeserta }}</p>
    </ion-item>
  </ion-list>
</ion-content>

```

15. login.ts

```

import { Component } from '@angular/core';
import { NavController, NavParams, AlertController,
LoadingController } from 'ionic-angular';
import { Http } from '@angular/http';

```

```

import { MenuPage } from '../menu/menu';
import { MenuPembinaPage } from '../menu-pembina/menu-pembina';
import { RegisterPage } from '../register/register';
import { DaftarPage } from '../daftar/daftar';
import 'rxjs/add/operator/map';
import { Storage } from '@ionic/storage';

/**
 * Generated class for the LoginPage page.
 *
 * See http://ionicframework.com/docs/components/#navigation for
 * more info
 * on Ionic pages and navigation.
 */

@Component({
  selector: 'page-login',
  templateUrl: 'login.html',
})
export class LoginPage {
  NTA = "";
  Password = "";
  posts :any;
  constructor(public navCtrl: NavController, public navParams:
  NavParams, public alertCtrl: AlertController, public http: Http, public
  loadingCtrl: LoadingController, public storage:Storage) {
  }

  ionViewDidLoad() {
    console.log('ionViewDidLoad LoginPage');
  }
  showAlertLoginFailed() {
    let alert = this.alertCtrl.create({
      title: 'Gagal',
      subTitle: 'Login gagal.. silahkan ulangi',
      buttons: ['OK']
    });
    alert.present();
  }

  doLogin() {

    let loader = this.loadingCtrl.create({
      content: "Logging in..."
    });

```

```

        loader.present();

        let postParams = {
            NTA: btoa(this.NTA),
            Password: btoa(this.Password)
        }

        this.http.post("http://sku.skipsian.com/serviceapi/api/security/loginand
        roid.api/gettoken", JSON.stringify(postParams)).map(res =>
        res.json()).subscribe(data => {
            // this.posts = data.data.children;
            // console.log("username :"+data.username); //fetch json
            // console.log("password :"+ data.password);

            if(data.status == 2000)
            {
                //loader.dismissAll();
                this.showAlertLoginFailed();

                console.log('gagal');
                loader.dismissAll();
            }
            else
            {
                loader.dismissAll();

                //console.log('berhasil');
                this.storage.set('NTA', data.data.NTA);
                this.storage.set('Agama', data.data.Agama);
                this.storage.set('Alamat', data.data.Alamat);
                this.storage.set('Nama', data.data>Nama);
                this.storage.set('NoHp', data.data.NoHp);
                this.storage.set('TglLahir', data.data.TglLahir);
                this.storage.set('Tingkatan', data.data.Tingkatan);
                this.storage.set('StatusUser', data.data.StatusUser);
                if (data.data.StatusUser == "PEMBINA") {
                    this.navCtrl.setRoot(MenuPembinaPage);
                } else if (data.data.StatusUser == "PESERTA DIDIK") {
                    this.navCtrl.setRoot(MenuPage);
                }
            }
        }, error => {
            console.log(error);// Error getting the data
        });
    }

```

```

//
this.http.get("https://maps.googleapis.com/maps/api/js?key=AIzaSyDn
j5UUBEEt0u7DHXRWSL4Br44QvFqJoOg").map(res =>
res.json()).subscribe(data => {
// // Read the result field from the JSON response.
// console.log(data);
// });
}

doRegister()
{
this.navCtrl.setRoot(RegisterPage);
}

doPembina()
{
this.navCtrl.setRoot(DaftarPage);
}
}

```

16. login.html

```

<!--
Generated template for the LoginPage page.

```

See <http://ionicframework.com/docs/components/#navigation> for more info on

Ionic pages and navigation.

```
-->
```

```
<!-- <ion-header>
```

```
<ion-navbar>
```

```
<ion-title>login</ion-title>
```

```
</ion-navbar>
```

```
</ion-header> -->
```

```
<ion-content padding id="firstLogin">
```

```
<!-- <h1>LOGIN</h1> -->
```

```

```

```
<ion-list>
```

```

</ion-item>
      <ion-label floating>NTA</ion-label>
      <ion-input type="text"
[(ngModel)]="NTA" placeholder="NTA.."></ion-input>
    </ion-item>
    <ion-item>
      <ion-label floating>Password</ion-label>
      <ion-input type="password"
[(ngModel)]="Password" placeholder="Password.."></ion-input>
    </ion-item>
  </ion-list>
  <button ion-button full (click)="doLogin()">Login</button>
  <p>Atau</p>
  <button (click)="doRegister()" ion-button round
outline>Register Peserta Didik</button>
  <button (click)="doPembina()" ion-button round
outline>Register Pembina</button>
</ion-content>

```

17. materi.ts

```

import { Component } from '@angular/core';
import { IonicPage, NavController, NavParams, ModalController }
from 'ionic-angular';
import { Http } from '@angular/http';
import 'rxjs/add/operator/map';
import { Storage } from '@ionic/storage';
import { ModalMateriPage } from '../modal-materi/modal-materi';

/**
 * Generated class for the MateriPage page.
 *
 * See https://ionicframework.com/docs/components/#navigation for
 * more info on
 * Ionic pages and navigation.
 */

@IonicPage()
@Component({
  selector: 'page-materi',
  templateUrl: 'mater.html',
})

```

```

export class MateriPage {
  MateriData: any;
  constructor(public navCtrl: NavController, public navParams:
  NavParams, public http: Http, public storage:Storage, public
  modalCtrl: ModalController) {
    this.storage.get('Materi').then((val)=>{
      if(val == null)
        this.load();
      else
        {
          this.MateriData = val;
          console.log(this.MateriData);
        }
    });
  }

  load() {
    this.http.get('http://sku.skipsian.com/serviceapi/api/android/
materi.api/json_materi').map(res => res.json()).subscribe(isi => {
      this.MateriData = isi.data;
      this.storage.set('Materi', isi.data);
    });
  }

  openModal(item){
    let modal =
this.modalCtrl.create(ModalMateriPage, item);
    modal.present();
  }

  ionViewDidLoad() {
    console.log('ionViewDidLoad MateriPage');
  }
}

```

18. materi.html

```

<!--
Generated template for the MateriPage page.

```

See <http://ionicframework.com/docs/components/#navigation> for more info on Ionic pages and navigation.

```

-->
<ion-header>

  <ion-navbar>
    <ion-title>Materi Pramuka</ion-title>
  </ion-navbar>

</ion-header>

<ion-content padding>
<ion-card *ngFor="let item of MateriData"
(click)="openModal(item)">
  <ion-list>
    <button ion-item>
      <ion-icon name="map" item-start></ion-icon>
      <div text-wrap [innerHTML]="item.JudulMateri">
        {{ item.JudulMateri }}
      </div>
    </button>
  </ion-list>
</ion-card>
</ion-content>

```

19. menu.ts

```

import { Component } from '@angular/core';
import { NavController, NavParams } from 'ionic-angular';
import { MateriPage } from '../materi/materi';
import { Http } from '@angular/http';
import 'rxjs/add/operator/map';
import { Storage } from '@ionic/storage';
import { LoginPage } from '../login/login';
import { PilihSkuPage } from '../pilih-sku/pilih-sku';
import { IsiSkkPage } from '../isi-skk/isi-skk';

/**
 * Generated class for the MenuPage page.
 *
 * See http://ionicframework.com/docs/components/#navigation for
 * more info
 * on Ionic pages and navigation.
 */

@Component({

```



```

selector: 'page-menu',
templateUrl: 'menu.html',
}))
export class MenuPage {

    Tingkatan:any;

    constructor(public navCtrl: NavController, public navParams:
NavParams, public storage:Storage, public http: Http) {
    }

    ionViewDidLoad() {
        console.log('ionViewDidLoad MenuPage');
    }

    openMateri()
    {
        this.navCtrl.push(MateriPage);
    }

    pilihSku()
    {
        this.navCtrl.push(PilihSkuPage);
    }

    openSkk()
    {
        this.storage.get('Tingkatan').then((val)=>{
            this.Tingkatan = val;
        });

        this.storage.get('DataSKK').then((val)=>{
            if (val==null) {

this.http.get('http://sku.skipsian.com/serviceapi/api/android/skk.api/vie
w_skk/' + this.Tingkatan).map(res => res.json()).subscribe(isi => {
                this.storage.set('DataSKK', isi.data);
            });
        }
    });

        this.navCtrl.push(IsiSkkPage);
    }
}

```

```

logoutUser(){
    this.storage.clear();
    this.navCtrl.push(LoginPage);
}
}

```

20. menu.html

```

<!--
Generated template for the MenuPage page.

```

See <http://ionicframework.com/docs/components/#navigation> for more info on Ionic pages and navigation.

```

-->
<ion-header>

  <ion-navbar color="primary">
    <button ion-button menuToggle icon-only>
      <ion-icon name='menu'></ion-icon>
    </button>
    <ion-title>Home</ion-title>
  </ion-navbar>

</ion-header>

<ion-menu [content]="content">
  <ion-header>
    <ion-toolbar>
      <ion-title>SKU Mobile</ion-title>
    </ion-toolbar>
  </ion-header>
  <ion-content>
    <ion-list>
      <!--
      <button ion-item (click)="openProfile()">
        Profile
      </button>
      <button ion-item (click)="openHelp()">
        Help
      </button>
      <button ion-item (click)="openAbout()">
        About
      </button>
      -->

```

```

        <button ion-item (click)="logoutUser()">
            Logout
        </button>
    </ion-list>
</ion-content>
</ion-menu>

<!-- Content -->

```

```

<ion-content padding id="homeContent">
    <h3>SKU Mobile</h3>
    <p>The Real Scout</p>
    <hr>

```

```

<ion-card (click)="pilihSku()">
    <ion-item>
        <ion-avatar item-start>
            
        </ion-avatar>
        <ion-card-title>
            ISI SKU
        </ion-card-title>
    </ion-item>
</ion-card>

```

```

<ion-card (click)="openSkk()">
    <ion-item>
        <ion-avatar item-start>
            
        </ion-avatar>
        <ion-card-title>
            ISI SKK
        </ion-card-title>
    </ion-item>
</ion-card>

```

```

<ion-card (click)="openMateri()">
    <ion-item>
        <ion-avatar item-start>
            
        </ion-avatar>
        <ion-card-title>
            MATERI
        </ion-card-title>
    </ion-item>

```

```

</ion-card>
</ion-content>
<!-- End of Content -->
<ion-nav id="nav" #content [root]="rootPage"></ion-nav>

```

21. menu-pembina.ts

```

import { Component } from '@angular/core';
import { NavController, NavParams } from 'ionic-angular';
import { Http } from '@angular/http';
import 'rxjs/add/operator/map';
import { Storage } from '@ionic/storage';
import { LoginPage } from '../login/login';
import { LihatUjianPage } from '../lihat-ujian/lihat-ujian';
import { PilihSkuPage } from '../pilih-sku/pilih-sku';
import { MateriPage } from '../materi/materi';
import { ListPesertaPage } from '../list-peserta/list-peserta';
import { IsiSkkPage } from '../isi-skk/isi-skk';
import { ProfilPage } from '../profil/profil';
/**
 * Generated class for the MenuPembinaPage page.
 *
 * See https://ionicframework.com/docs/components/#navigation for
 * more info on
 * Ionic pages and navigation.
 */

@Component({
  selector: 'page-menu-pembina',
  templateUrl: 'menu-pembina.html',
})
export class MenuPembinaPage {

  constructor(public navCtrl: NavController, public navParams:
NavParams, public storage:Storage, public http: Http) {
  }

  ionViewDidLoad() {
    console.log('ionViewDidLoad MenuPembinaPage');
  }

  logoutUser(){

```

```

        this.storage.clear();
        this.navCtrl.push(LoginPage);
    }

    openUji(){
        this.navCtrl.push(LihatUjianPage);
    }

    openMateri()
    {
        this.navCtrl.push(MateriPage);
    }

    lihatSku(){
        this.navCtrl.push(PilihSkuPage);
    }

    lihatPeserta(){
        this.navCtrl.push(ListPesertaPage);
    }

    Profil(){
        this.navCtrl.push(ProfilPage);
    }

    lihatSkk(){
        this.storage.get('Tingkatan').then((val)=>{
            this.storage.get('DataSKK').then((val1)=>{
                if (val1==null) {

this.http.get('http://sku.skipsian.com/serviceapi/api/android/skk.api/view_skk/' + val).map(res => res.json()).subscribe(isi => {
                    this.storage.set('DataSKK', isi.data);
                });
            }
        });
        this.navCtrl.push(IsiSkkPage);
    }
}

```

22. menu-pembina.html

```
<!--  
Generated template for the MenuPembinaPage page.  
  
See http://ionicframework.com/docs/components/#navigation for  
more info on  
Ionic pages and navigation.  
-->  
<ion-header>  
  
  <ion-navbar color="primary">  
    <button ion-button menuToggle icon-only>  
      <ion-icon name='menu'></ion-icon>  
    </button>  
    <ion-title>Home</ion-title>  
  </ion-navbar>  
</ion-header>  
  
<ion-menu [content]="content">  
  <ion-header>  
    <ion-toolbar>  
      <ion-title>SKU Mobile</ion-title>  
    </ion-toolbar>  
  </ion-header>  
  <ion-content>  
    <ion-list>  
<!--  
      <button ion-item (click)="openProfile()">  
        Profile  
      </button>  
      <button ion-item (click)="openHelp()">  
        Help  
      </button>  
      <button ion-item (click)="openAbout()">  
        About  
      </button>  
    -->  
      <button ion-item (click)="logoutUser()">  
        Logout  
      </button>  
    </ion-list>  
  </ion-content>  
</ion-menu>
```

```

<!-- Content -->
<ion-content padding id="homeContent">
  <h3>SKU Mobile</h3>
  <p>The Real Scout</p>
  <hr>

  <ion-card (click)="lihatPeserta()">
    <ion-item>
      <ion-avatar item-start>
        
      </ion-avatar>
      <ion-card-title>
        Lihat Daftar Peserta Didik
      </ion-card-title>
    </ion-item>
  </ion-card>

  <ion-card (click)="openUji()">
    <ion-item>
      <ion-avatar item-start>
        
      </ion-avatar>
      <ion-card-title>
        Lihat Daftar Uji Peserta
      </ion-card-title>
    </ion-item>
  </ion-card>

  <ion-card (click)="lihatSku()">
    <ion-item>
      <ion-avatar item-start>
        
      </ion-avatar>
      <ion-card-title>
        Lihat SKU
      </ion-card-title>
    </ion-item>
  </ion-card>

  <ion-card (click)="lihatSkk()">
    <ion-item>
      <ion-avatar item-start>
        
      </ion-avatar>

```

```

    <ion-card-title>
      Lihat SKK
    </ion-card-title>
  </ion-item>
</ion-card>

<ion-card (click)="openMateri()">
  <ion-item>
    <ion-avatar item-start>
      
    </ion-avatar>
    <ion-card-title>
      MATERI
    </ion-card-title>
  </ion-item>
</ion-card>

<ion-card (click)="Profil()">
  <ion-item>
    <ion-avatar item-start>
      
    </ion-avatar>
    <ion-card-title>
      PROFIL
    </ion-card-title>
  </ion-item>
</ion-card>

</ion-content>

<!-- End of Content -->

<ion-nav id="nav" #content [root]="rootPage"></ion-nav>

```

23. modal-materi.ts

```

import { Component } from '@angular/core';
import { IonicPage, NavController, NavParams, ModalController,
Platform, ViewController } from 'ionic-angular';
import { Http } from '@angular/http';
import { Storage } from '@ionic/storage';
import 'rxjs/add/operator/map';

```

```
/**
```

```
* Generated class for the ModalMateriPage page.
```


*
* See <https://ionicframework.com/docs/components/#navigation> for more info on

* Ionic pages and navigation.

*/

```
@IonicPage()
@Component({
  selector: 'page-modal-materi',
  templateUrl: 'modal-materi.html',
})
export class ModalMateriPage {
  Item: any;
  constructor(public navCtrl: NavController, public storage:Storage,
    public navParams: NavParams, public platform: Platform, public
    viewCtrl: ViewController, public http: Http, public modalController:
    ModalController) {
    this.Item = {
      JudulMateri : navParams.get('JudulMateri'),
      IsiMateri :navParams.get('IsiMateri')
    }
  }

  ionViewDidLoad() {
    console.log('ionViewDidLoad ModalMateriPage');
  }

  dismiss() {
    this.viewCtrl.dismiss();
  }
}
```

24. modal-materi.html

```
<!--
```

Generated template for the ModalMateriPage page.

See <http://ionicframework.com/docs/components/#navigation> for more info on

Ionic pages and navigation.

```
-->
```

```
<ion-header>
```

```
<ion-toolbar>
```

```
<ion-title [innerHTML]="Item.JudulMateri">
```

```

        {{ Item.JudulMateri }}
    </ion-title>
    <ion-buttons start>
        <button ion-button (click)="dismiss()">
            <span ion-text color="primary">
                showWhen="ios">Cancel</span>
                <ion-icon name="md-close" showWhen="android,
                windows"></ion-icon>
            </button>
        </ion-buttons>
    </ion-toolbar>

</ion-header>

<ion-content padding>

    <ion-card>
        <ion-card-header [innerHTML]="Item.JudulMateri">
            {{ Item.JudulMateri }}
        </ion-card-header>
        <ion-card-content>
            <p [innerHTML]="Item.IsiMateri">{{
                Item.IsiMateri }}</p>
        </ion-card-content>
    </ion-card>

</ion-content>

```

25. modal-ujian.ts

```

import { Component } from '@angular/core';
import { NavController, NavParams, ViewController, AlertController,
LoadingController } from 'ionic-angular';
import { Http } from '@angular/http';
import { Storage } from '@ionic/storage';
import 'rxjs/add/operator/map';
import { LihatUjianPage } from '../lihat-ujian/lihat-ujian';

/**
 * Generated class for the ModalUjianPage page.
 *
 * See https://ionicframework.com/docs/components/#navigation for
 * more info on
 * Ionic pages and navigation.
 */

```

```

@Component({
  selector: 'page-modal-ujian',
  templateUrl: 'modal-ujian.html',
})
export class ModalUjianPage {
  Item: any;
  NtaPembina:any;
  Keterangan:any;
  IdPengujian:any;

  constructor(public storage:Storage, public http: Http, public
  loadingCtrl:LoadingController, public alertCtrl: AlertController,
  public navCtrl: NavController, public navParams: NavParams, public
  viewCtrl: ViewController) {
    this.Item = {
      IdPengujian : navParams.get('IdPengujian'),
      IdSk : navParams.get('IdSk'),
      TanggalPengajuan
:navParams.get("TanggalPengajuan"),
      NamaPeserta :navParams.get('NamaPeserta'),
      NtaPeserta :navParams.get('NtaPeserta'),
      CategorySk :navParams.get('CategorySk'),
      tingkatanPeserta
:navParams.get('tingkatanPeserta'),
      IsiSku :navParams.get('IsiSku'),
      IsiSkk :navParams.get('IsiSkk')
    }

    this.storage.get('NTA').then((val)=>{
      this.NtaPembina = val;
    });
  }

  ionViewDidLoad() {
    console.log('ionViewDidLoad ModalUjianPage');
  }

  dismiss() {
    this.viewCtrl.dismiss();
  }

  goLulus(item){
    this.IdPengujian = item['IdPengujian'];
    let confirm = this.alertCtrl.create({

```

```

title: 'Konfirmasi Peserta Didik Lulus',
message: 'Peserta Didik akan dinyatakan telah selesai pada point
ini',
inputs: [
  {
    name: 'Keterangan',
    placeholder: 'Keterangan'
  },
],
buttons: [
  {
    text: 'Iya',
    handler: data => {
      console.log('Iya clicked');
      this.Keterangan = data.Keterangan;
      this.doLulus("Success");
    }
  },
  {
    text: 'Batal',
    handler: () => {
      console.log('Batal clicked');
    }
  }
]
});

confirm.present();
}

```

```

goGagal(item){
  this.IdPengujian = item['IdPengujian'];
  let confirm = this.alertCtrl.create({
    title: 'Konfirmasi Peserta Didik Tidak Lulus',
    message: 'Peserta Didik akan dinyatakan tidak lulus pada point ini',
    inputs: [
      {
        name: 'Keterangan',
        placeholder: 'Keterangan'
      },
    ],
    buttons: [
      {
        text: 'Iya',
        handler: data => {

```

```

        console.log("Iya clicked");
        this.Keterangan = data.Keterangan;
        this.doLulus("Failed");
    }
},
{
    text: 'Batal',
    handler: () => {
        console.log("Batal clicked");
    }
}
]
});

confirm.present();
}

doLulus(param){
    if(this.isComplete())
    {
        let loader = this.loadingCtrl.create({
            content: "Processing..."
        });
        loader.present();

        let postParams = {
            IdPengujian : btoa(this.IdPengujian),
            NtaPembina : btoa(this.NtaPembina),
            Keterangan : btoa(this.Keterangan)
        }

        this.http.post("http://sku.skipsian.com/serviceapi/api/android/pengujian.n.api/update/" +param, JSON.stringify(postParams)).map(res =>
        res.json()).subscribe(data => {

            if(data.status == 2000)
            {
                //loader.dismissAll();
                this.showAlertRegisterFailed();
                loader.dismissAll();
            }
            else
            {
                loader.dismissAll();
            }
        });
    }
}

```

```

        this.showAlertRegisterSuccess();
        this.navCtrl.push(LihatUjianPage);
    }, error => {
        console.log(error);// Error getting the data
    });
    //
    this.http.get("https://maps.googleapis.com/maps/api/js?key=AIzaSyDn
j5UUBEEt0u7DHXRWSL4Br44QvFqJoOg").map(res =>
res.json()).subscribe(data => {
    // // Read the result field from the JSON response.
    // console.log(data);
    // });
}
else
{
    this.showAlertRegisterFailed();
}
}

isComplete():boolean
{
    return true;
}

showAlertRegisterFailed() {
    let alert = this.alertCtrl.create({
        title: 'Gagal',
        subTitle: 'Proses Gagal',
        buttons: ['OK']
    });
    alert.present();
}

showAlertRegisterSuccess() {
    let alert = this.alertCtrl.create({
        title: 'Success',
        subTitle: 'Proses Pengujian Selesai',
        buttons: ['OK']
    });
    alert.present();
}
}
}

```

26. modal-ujian.html

```
<!--  
Generated template for the ModalUjianPage page.  
  
See http://ionicframework.com/docs/components/#navigation for  
more info on  
Ionic pages and navigation.  
-->  
<ion-header>  
  
  <ion-toolbar>  
    <ion-title [innerHTML]="Item.IdSk">  
      {{ Item.IdSk }}  
    </ion-title>  
    <ion-buttons start>  
      <button ion-button (click)="dismiss()">  
        <span ion-text color="primary"  
showWhen="ios">Cancel</span>  
        <ion-icon name="md-close" showWhen="android,  
windows"></ion-icon>  
      </button>  
    </ion-buttons>  
  </ion-toolbar>  
  
</ion-header>  
  
<ion-content padding>  
  
  <ion-card>  
    <ion-item>  
      <!--  
      <ion-avatar item-start>  
          
      </ion-avatar>  
      -->  
      <h2>{{ Item.NtaPeserta }} | {{ Item>NamaPeserta }}</h2>  
      <p>{{ Item.tingkatanPeserta }} {{ Item.CategorySk }}</p>  
      <p>Tanggal: {{ Item.TanggalPengajuan }}</p>  
    </ion-item>  
  
    <!--  -->  
  
  <ion-card-content>
```

```

        <p>{{ Item.IsiSku }}</p>
        <p [innerHTML]="Item.IsiSkk">{{ Item.IsiSkk }}</p>
    </ion-card-content>

    <ion-row>
        <ion-col>
            <button ion-button icon-left clear small (click)="goLulus(Item)">
                <ion-icon name="checkmark"></ion-icon>
                <div>Lulus</div>
            </button>
        </ion-col>
        <ion-col>
            <button ion-button color="danger" icon-left clear small
            (click)="goGagal(Item)">
                <ion-icon name="close"></ion-icon>
                <div>Tidak Lulus</div>
            </button>
        </ion-col>
    </ion-row>

</ion-card>

</ion-content>

```

27. pilih-sku.ts

```

import { Component } from '@angular/core';
import { NavController, NavParams } from 'ionic-angular';
import { Http } from '@angular/http';
import 'rxjs/add/operator/map';
import { Storage } from '@ionic/storage';
import { IsiSkuPage } from '../isi-sku/isi-sku';

/**
 * Generated class for the PilihSkuPage page.
 *
 * See https://ionicframework.com/docs/components/#navigation for
 * more info on
 * Ionic pages and navigation.
 */

@Component({
  selector: 'page-pilih-sku',
  templateUrl: 'pilih-sku.html',
})

```



```

export class PilihSkuPage {
    nama:any;
    agama:any;
    tingkatan:any;
    CategoryData:any;
    DataSKUUmum:any;
    DataSKUAgama:any;

    constructor(public navCtrl: NavController, public navParams:
    NavParams,public http: Http, public storage:Storage) {
        this.storage.get('Nama').then((val)=>{
            this.nama = val;
        });

        this.storage.get('Agama').then((val)=>{
            this.agama = val;
        });
        this.storage.get("Tingkatan").then((val)=>{
            this.tingkatan = val;
        });
        if (val=="PEMBINA") {
            this.loadAllCategory();
        } else {
            this.storage.get("TingkatSKU").then((val1)=>{
                if(val1 == null)
                    this.loadCategory(val);
                else
                {
                    this.CategoryData = val1;
                }
            });
        }
    }

    ionViewDidLoad() {
        console.log('ionViewDidLoad PilihSkuPage');
    }

    loadCategory(params){

        this.http.get('http://sku.skipsian.com/serviceapi/api/android/g
eneral.api/category/' + params).map(res => res.json()).subscribe(isi =>
        {
            this.CategoryData = isi.data;
            this.storage.set("TingkatSKU", isi.data);
        });
    }
}

```

```

        console.log(this.CategoryData);
    });
}

loadAllCategory(){
this.http.get('http://sku.skipsian.com/serviceapi/api/android/general.api
/data').map(res => res.json()).subscribe(isi => {
    this.CategoryData = isi.data;
    this.storage.set('TingkatSKU', isi.data);
    console.log(this.CategoryData);
});
}

openSKU(item){
    console.log(item);
    this.storage.set('categoryUser', item);

this.http.get('http://sku.skipsian.com/serviceapi/api/android/sku.api/sk
u_umum/' + item).map(res => res.json()).subscribe(isi => {
    this.DataSKUUmum = isi.data;
    this.storage.set('DataSKUUmum', isi.data);
});

    console.log(this.agama);
    if (this.agama == "PEMBINA") {

this.http.get('http://sku.skipsian.com/serviceapi/api/android/sku.api/sk
u_all_agama/' + item).map(res => res.json()).subscribe(isi => {
    this.DataSKUAgama = isi.data;
    this.storage.set('DataSKUAgama', isi.data);
});
    } else {

this.http.get('http://sku.skipsian.com/serviceapi/api/android/sku.api/sk
u_agama/' + item + '/' + this.agama).map(res =>
res.json()).subscribe(isi => {
    this.DataSKUAgama = isi.data;
    this.storage.set('DataSKUAgama', isi.data);
});
    }
    this.navCtrl.push(IsiSkuPage);
}
}
}

```

28. pilih-sku.html

```
<!--  
Generated template for the PilihSkuPage page.  
  
See http://ionicframework.com/docs/components/#navigation for  
more info on  
Ionic pages and navigation.  
-->  
<ion-header>  
  
<ion-navbar>  
  <ion-title>Pilih Jenis SKU</ion-title>  
</ion-navbar>  
  
</ion-header>  
  
<ion-content padding>  
  <h3>Selamat Datang {{ nama }}</h3>  
  <p>Anda adalah seorang Pramuka {{ tingkatan }}</p>  
  <p>Silahkan pilih SKU.</p>  
  <hr>  
  
  <ion-list>  
    <ion-item *ngFor="let item of CategoryData">  
      <h2>{{ item.Category }}</h2>  
      <!-- <p>Hayao Miyazaki • 1988</p> -->  
      <button ion-button clear item-end  
(click)="openSKU(item.Category)">View</button>  
    </ion-item>  
  </ion-list>  
  
</ion-content>
```

29. register.ts

```
import { Component } from '@angular/core';  
import { NavController, NavParams, AlertController,  
LoadingController } from 'ionic-angular';  
import { Http } from '@angular/http';  
import { LoginPage } from '../login/login';  
import 'rxjs/add/operator/map';  
  
/**
```

```

* Generated class for the RegisterPage page.
*
* See http://ionicframework.com/docs/components/#navigation for
more info
* on Ionic pages and navigation.
*/

@Component({
  selector: 'page-register',
  templateUrl: 'register.html',
})
export class RegisterPage {
  NtaPeserta = "";
  NamaPeserta = "";
  AlamatPeserta = "";
  TglLahirPeserta = "";
  AgamaPeserta = "";
  NoHpPeserta = "";
  Password = "";
  posts :any;
  constructor(public navCtrl: NavController, public navParams:
NavParams, public alertCtrl: AlertController, public http: Http, public
loadingCtrl: LoadingController) {
  }

  ionViewDidLoad() {
    console.log('ionViewDidLoad RegisterPage');
  }
  showAlertRegisterFailed() {
    let alert = this.alertCtrl.create({
      title: 'Gagal',
      subTitle: 'Register gagal.. silahkan ulangi',
      buttons: ['OK']
    });
    alert.present();
  }

  showAlertRegisterSuccess() {
    let alert = this.alertCtrl.create({
      title: 'Success',
      subTitle: 'Register berhasil.. silahkan login',
      buttons: ['OK']
    });
    alert.present();
  }
}

```

```

doLogin()
{
    this.navCtrl.setRoot(LoginPage);
}

doRegister() {

    if(this.isComplete())
    {
        let loader = this.loadingCtrl.create({
            content: "Processing..."
        });
        loader.present();

        let postParams = {
            NtaPeserta : btoa(this.NtaPeserta),
                NamaPeserta : btoa(this>NamaPeserta),
            AlamatPeserta: btoa(this.AlatamPeserta),
                TglLahirPeserta : btoa(this.TglLahirPeserta),
            AgamaPeserta: btoa(this.AgamaPeserta),
                NoHpPeserta : btoa(this.NoHpPeserta),
            Password: btoa(this.Password)
        }

        this.http.post("http://sku.skipsian.com/serviceapi/api/android/peserta.a
pi/create", JSON.stringify(postParams)).map(res =>
res.json()).subscribe(data => {
    // this.posts = data.data.children;
    // console.log("username :"+data.username); //fetch json
    // console.log("password :"+ data.password);

    if(data.status == 2000)
    {
        //loader.dismissAll();
        this.showAlertRegisterFailed();

        console.log('gagal');
        loader.dismissAll();
    }
    else
    {
        loader.dismissAll();
        this.showAlertRegisterSuccess();
    }
}
}

```

```

        this.navCtrl.setRoot(LoginPage);
    }
    }, error => {
        console.log(error);// Error getting the data
    });
    //
    this.http.get("https://maps.googleapis.com/maps/api/js?key=AIzaSyDn
j5UUBEeT0u7DHXRWSL4Br44QvFqJoOg").map(res =>
res.json()).subscribe(data => {
    // // Read the result field from the JSON response.
    // console.log(data);
    // });
}
else
{
    this.showAlertRegisterFailed();
}
}

isComplete():boolean
{
    if(this.NtaPeserta==" && this>NamaPeserta == " &&
this.AlatPeserta == " && this.TglLahirPeserta == " &&
this.AgamaPeserta == " && this.NoHpPeserta == " && this.Password
== ")
        return false;
    else
        return true;
}
}
}

```

30. register.html

```

<!--
Generated template for the LoginPage page.

```

See <http://ionicframework.com/docs/components/#navigation> for more info on

Ionic pages and navigation.

```

-->
<!-- <ion-header>

<ion-navbar>
  <ion-title>login</ion-title>
</ion-navbar>

```

```

</ion-header> -->
<ion-content padding id="firstLogin">
  <!-- <h1>LOGIN</h1> -->
  

  <ion-list>

    <ion-item>
      <ion-label floating>NTA</ion-label>
      <ion-input type="text"
        [(ngModel)]="NtaPeserta" placeholder="NTA"></ion-input>
    </ion-item>

    <ion-item>
      <ion-label floating>Nama
        Lengkap</ion-label>
      <ion-input type="text"
        [(ngModel)]="NamaPeserta" placeholder="Nama Lengkap"></ion-
        input>
    </ion-item>

    <ion-item>
      <ion-label floating>Alamat</ion-label>
      <ion-input type="text"
        [(ngModel)]="AlamatPeserta" placeholder="Alamat"></ion-input>
    </ion-item>

    <ion-item>
      <ion-label floating>Tanggal Lahir</ion-
      label>
      <ion-datetime displayFormat="YYYY-
      MM-DD" [(ngModel)]="TglLahirPeserta"></ion-datetime>
    </ion-item>

    <ion-item>
      <ion-label floating>Agama</ion-label>
      <ion-select [(ngModel)]="AgamaPeserta">
        <ion-option value="Islam">Islam</ion-
        option>
        <ion-option
          value="Katolik">Katolik</ion-option>

```

```

        <ion-option
value="Protestan">Protestan</ion-option>
        <ion-option
value="Hindu">Hindu</ion-option>
        <ion-option
value="Budha">Budha</ion-option>
    </ion-select>
</ion-item>

    <ion-item>
        <ion-label floating>No. Hp</ion-label>
        <ion-input type="text"
[(ngModel)]= "NoHpPeserta" placeholder="No. Hp"></ion-input>
    </ion-item>

    <ion-item>
        <ion-label floating>Password</ion-
label>
        <ion-input type="password"
[(ngModel)]= "Password" placeholder="Password.."></ion-input>
    </ion-item>

</ion-list>
<button ion-button full color="secondary"
(click)="doRegister()">REGISTER</button>
<p>Or</p>
<button (click)="doLogin()" ion-button round
outline>Login</button>
</ion-content>

```