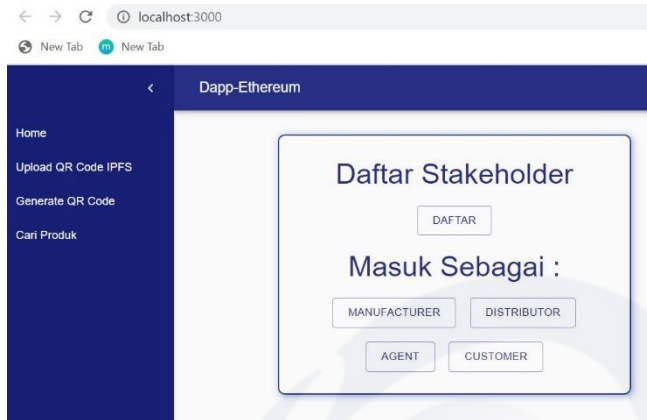


LAMPIRAN

Tata Cara Penggunaan Aplikasi DApp

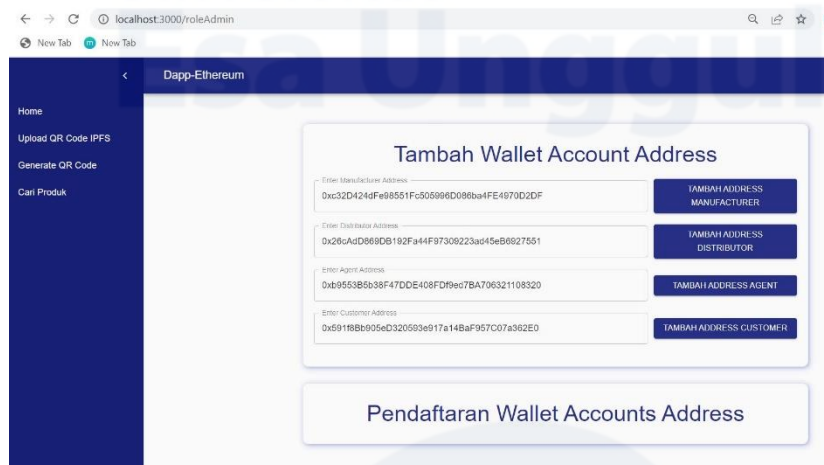
1. Jalankan Aplikasi DApp



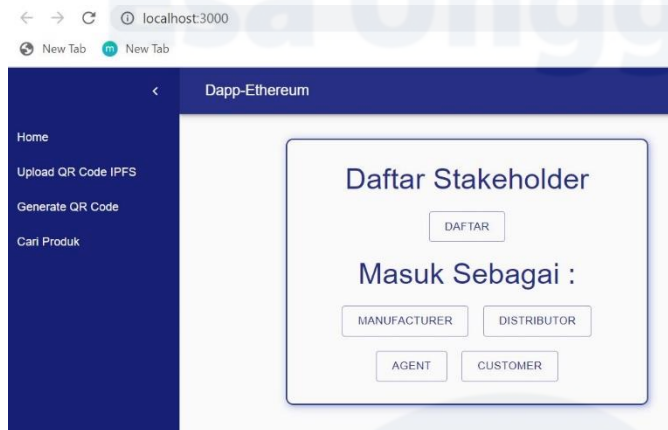
2. Masuk kedalam menu **Daftar**

3. Masukkan Account Address yang ingin digunakan sebagai Manufaktur, Distributor, Agent dan Customer

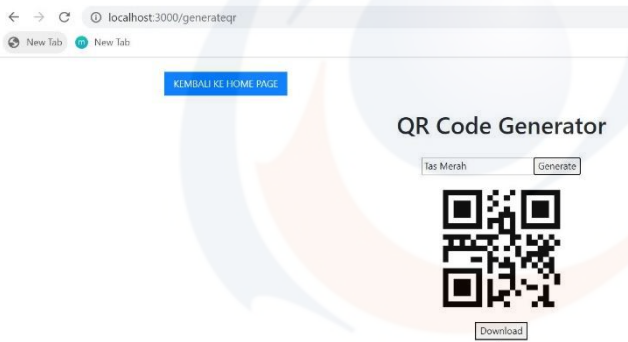
Note: untuk melakukan pendaftaran account address harus menggunakan account address metamask pertama, untuk contoh disini account address manufaktur



4. Kembali ke Home
5. Pilih Menu Generate QR Code



6. Lakukan Generate QR Code



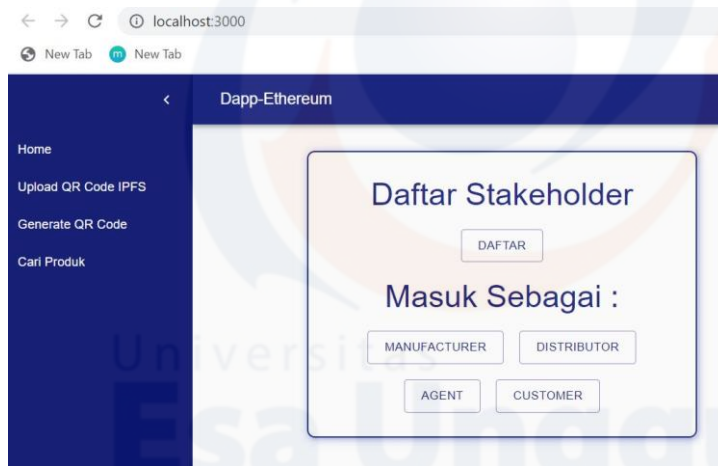
7. Klik Tombol Generate
8. Klik Download



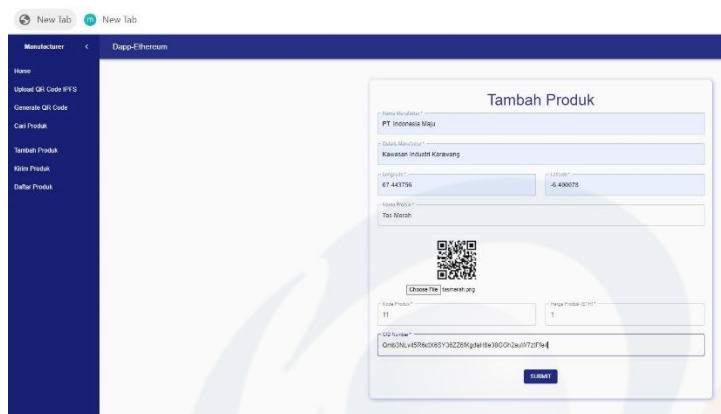
9. Save Image As QR Code yang sudah di download
10. Kembali ke Home
11. Klik Menu Upload QR Code IPFS



12. Submit QR Code yang telah digenerete ke IPFS
13. Kembali ke Home
14. Masuk sebagai manufaktur

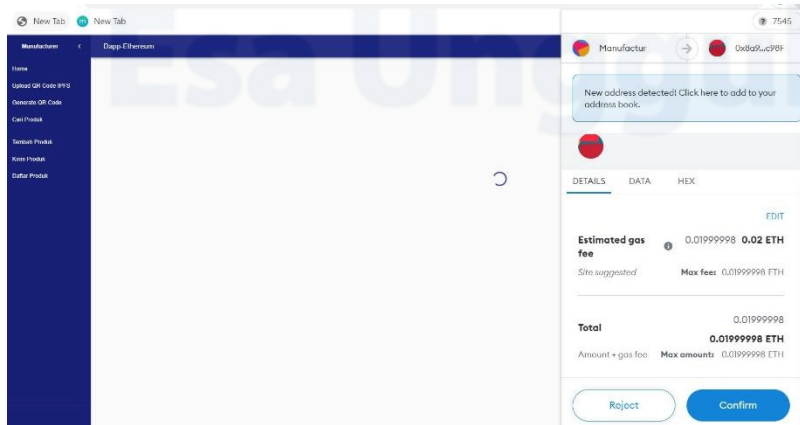


15. Tambahkan Produk, Masukkan Informasi Produk

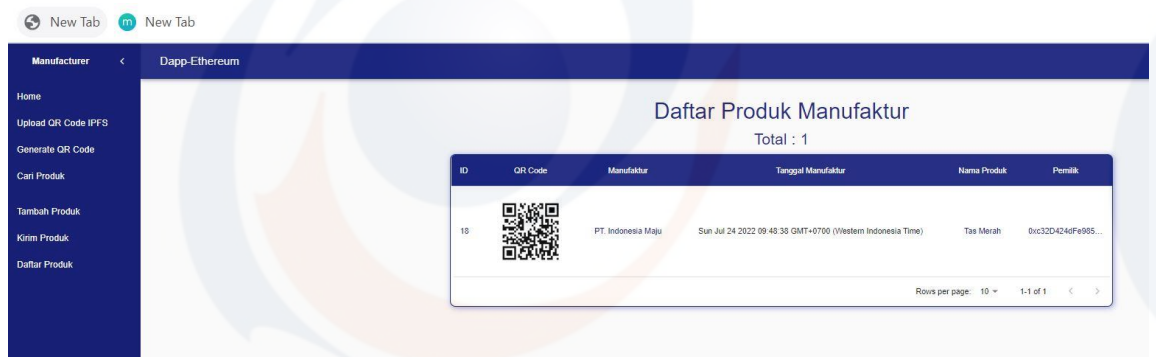


16. Klik Submit

17. Lakukan Confirm Metamask



18. Daftar Produk Manufaktur Berhasil di Tambahkan



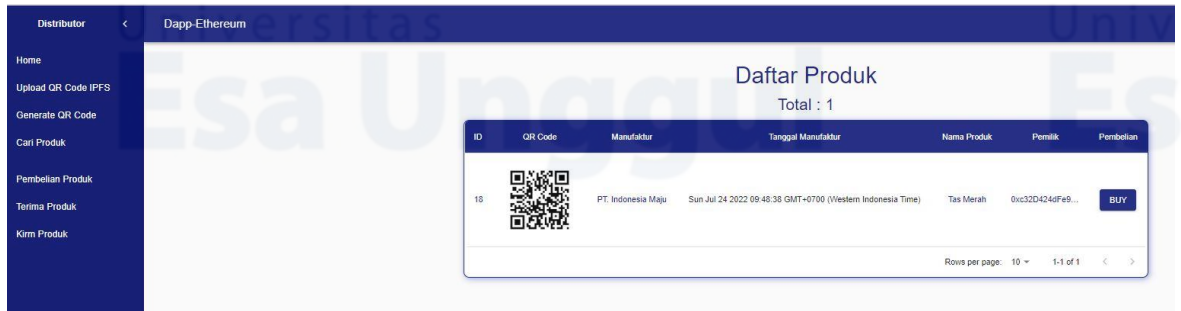
19. Kembali ke Home



20. Ganti Account Address Metamask ke Account Address Distributor

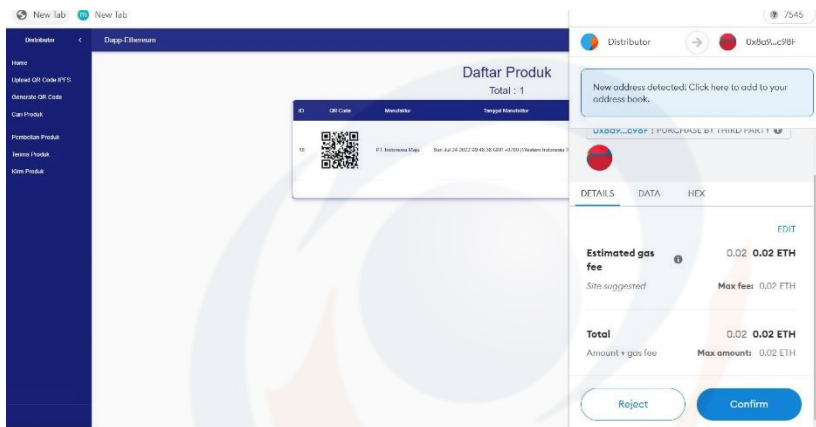
21. Masuk Sebagai Distributor untuk pembelian produk

22. Klik menu Pembelian Produk



23. Klik Tombol BUY

24. Lakukan Confirm Metamask

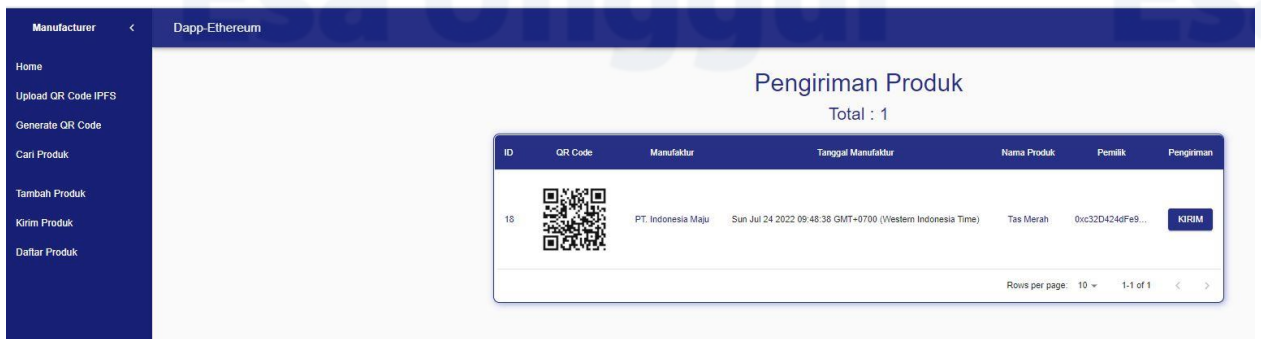


25. Kembali ke Home

26. Ganti Account Address Metamask ke Account Address Manufaktur

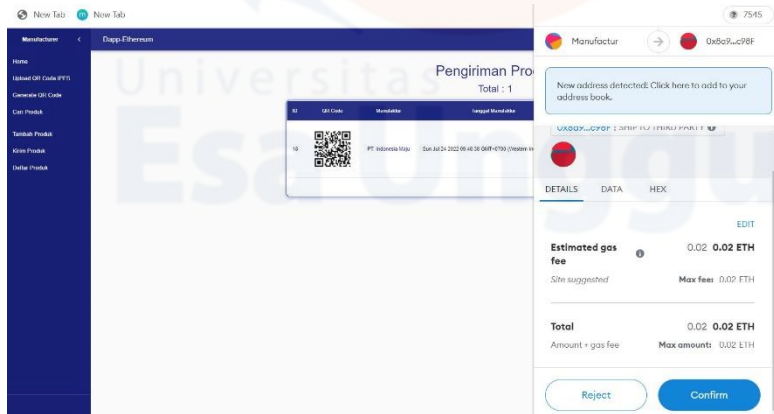
27. Masuk sebagai manufaktur untuk mengirimkan produk ke distributor

28. Klik menu kirim produk

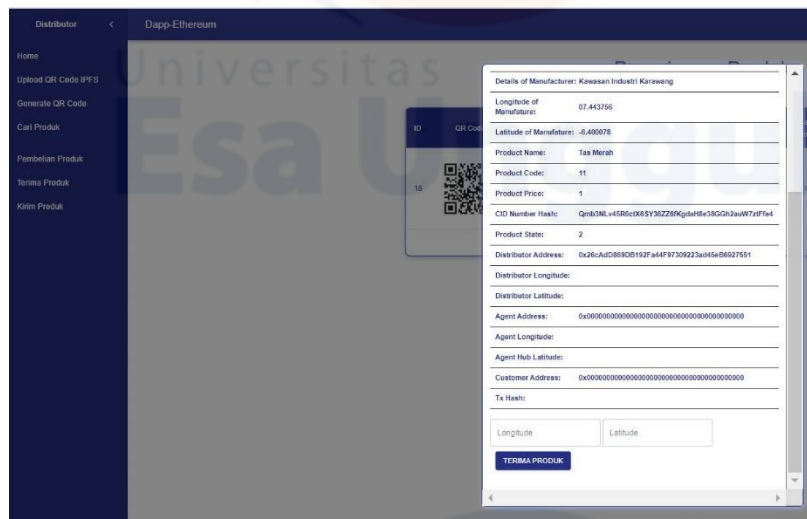


29. Klik tombol KIRIM

30. Lakukan Confirm Metamask

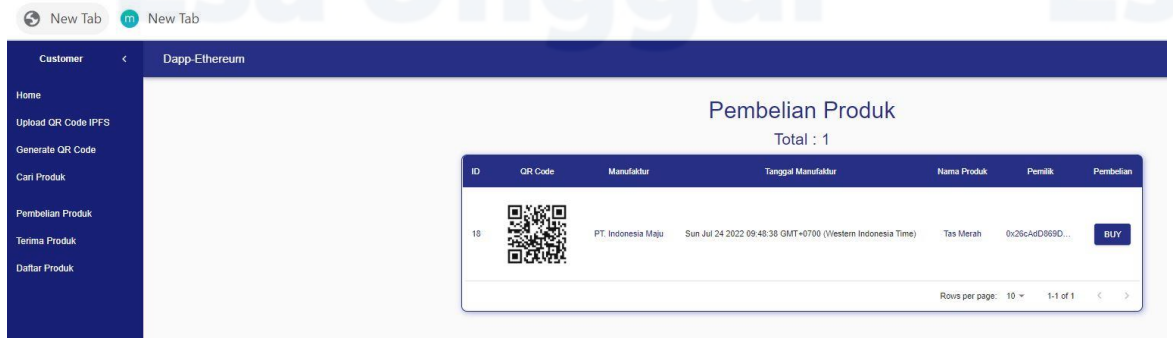


31. Kembali ke Home
32. Ganti Account Address Metamask ke Account Address Distributor
33. Masuk Sebagai Distributor untuk terima produk
34. Klik menu terima produk

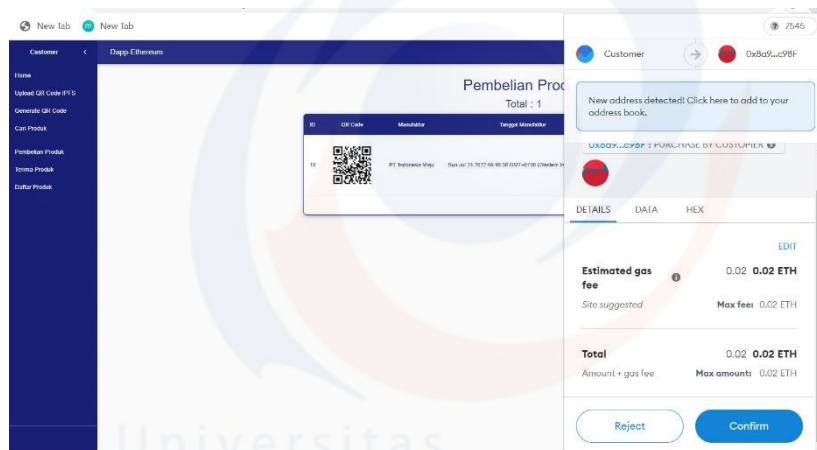


35. Masukkan Longitude dan Latitude lokasi jika diperlukan
36. Klik tombol TERIMA PRODUK

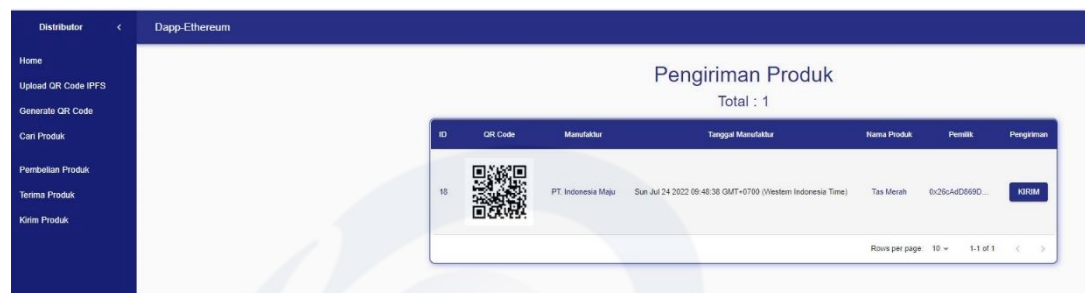
- 37. Kembali ke Home
- 38. Ganti Account Address Metamask ke Account Address Customer
- 39. Masuk Sebagai Customer untuk pembelian produk
- 40. Klik menu Pembelian Produk



- 41. Klik Tombol BUY
- 42. Lakukan Confirm Metamask

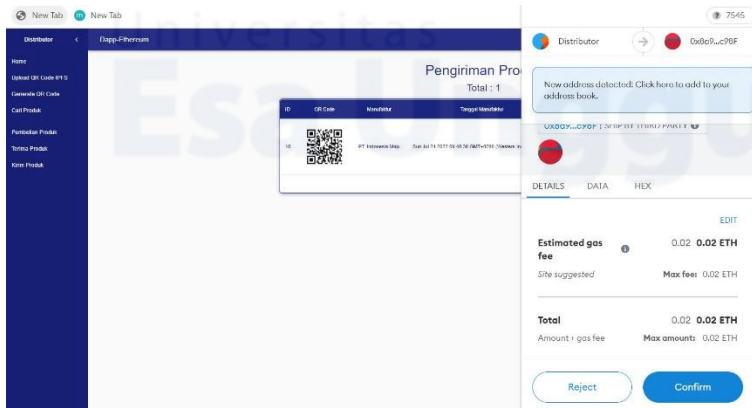


- 43. Kembali ke Home
- 44. Ganti Account Address Metamask ke Account Address Distributor
- 45. Masuk sebagai distributor untuk mengirimkan produk ke agent
- 46. Klik menu kirim produk



- 47. Klik tombol KIRIM

48. Lakukan Confirm Metamask

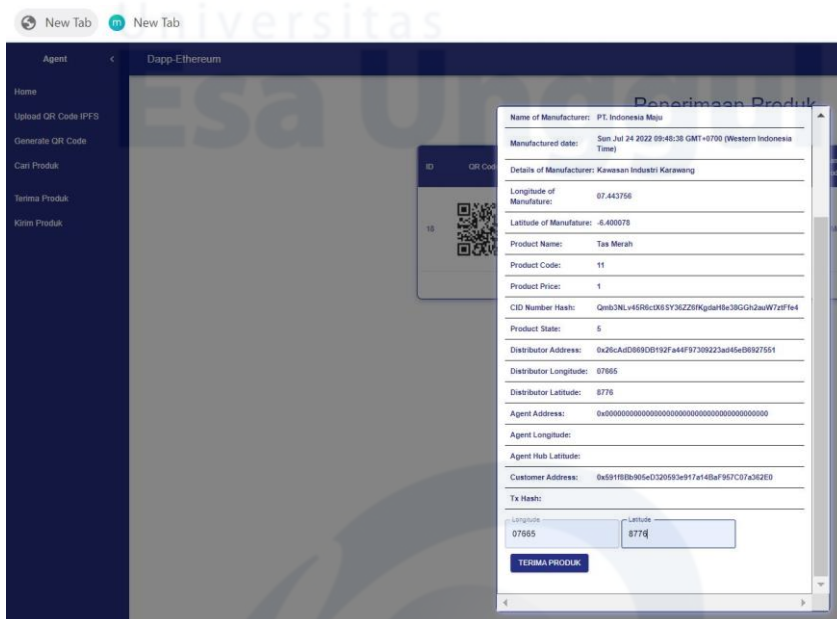
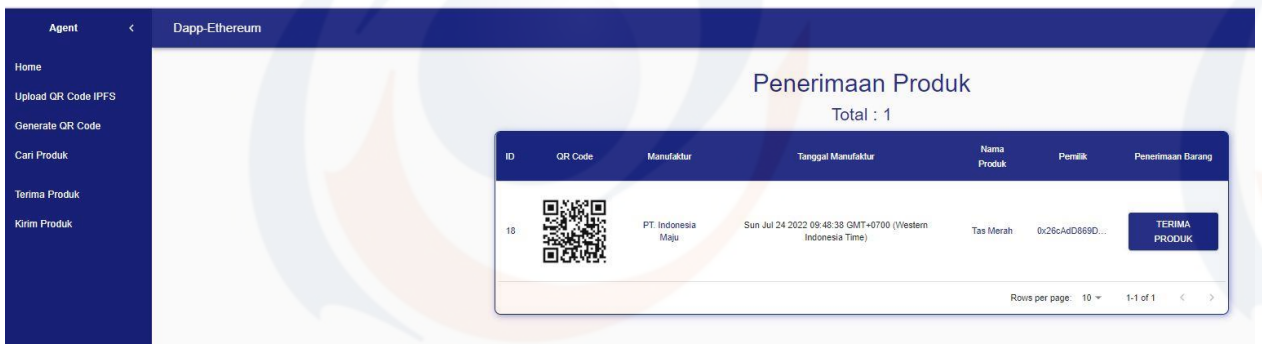


49. Kembali ke Home

50. Ganti Account Address Metamask ke Account Address Agent

51. Masuk Sebagai Agent untuk terima produk

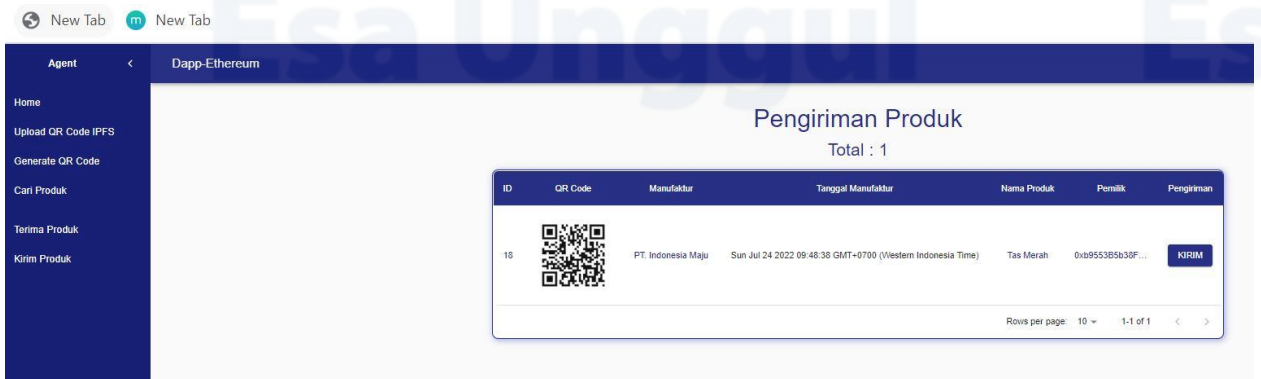
52. Klik menu terima produk



53. Masukkan Longtitude dan Latitude lokasi jika diperlukan

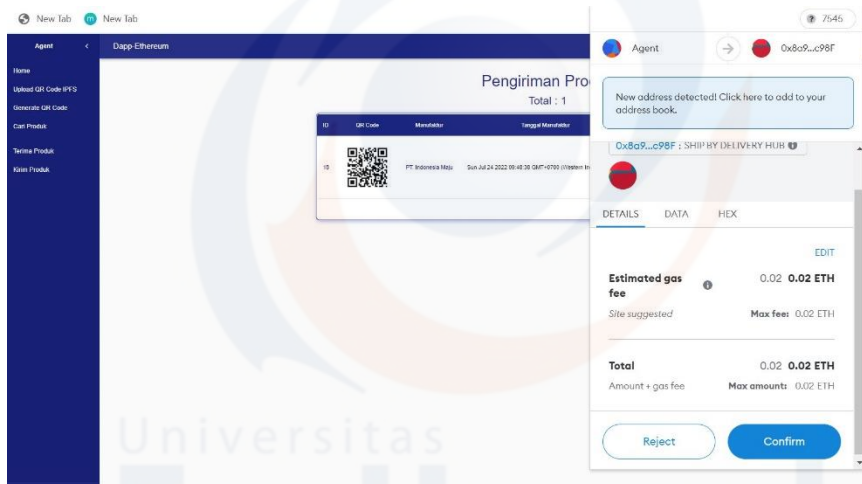
54. Klik tombol TERIMA PRODUK

55. Klik menu kirim produk



56. Klik tombol KIRIM

57. Lakukan Confirm Metamask

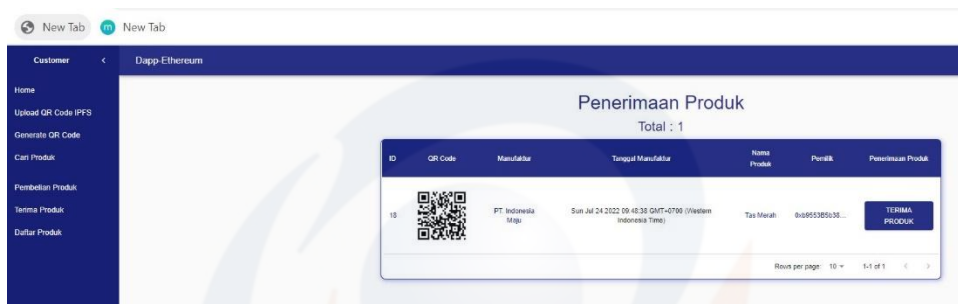


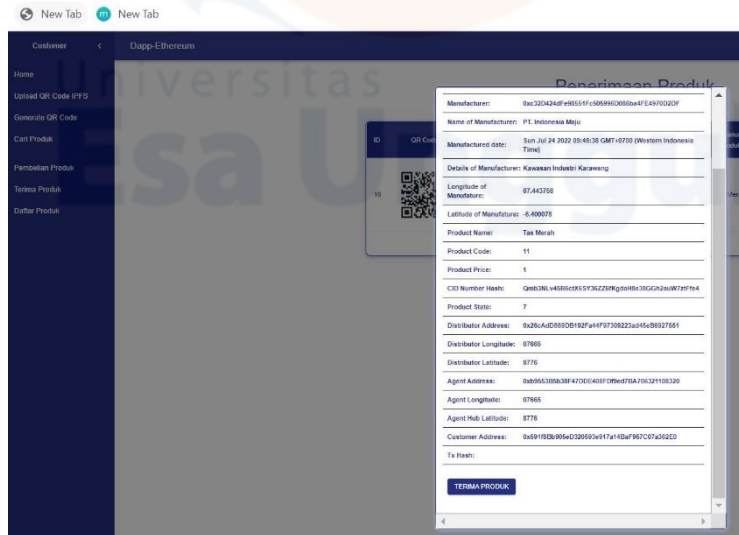
58. Kembali ke Home

59. Ganti Account Address Metamask ke Account Address Customer

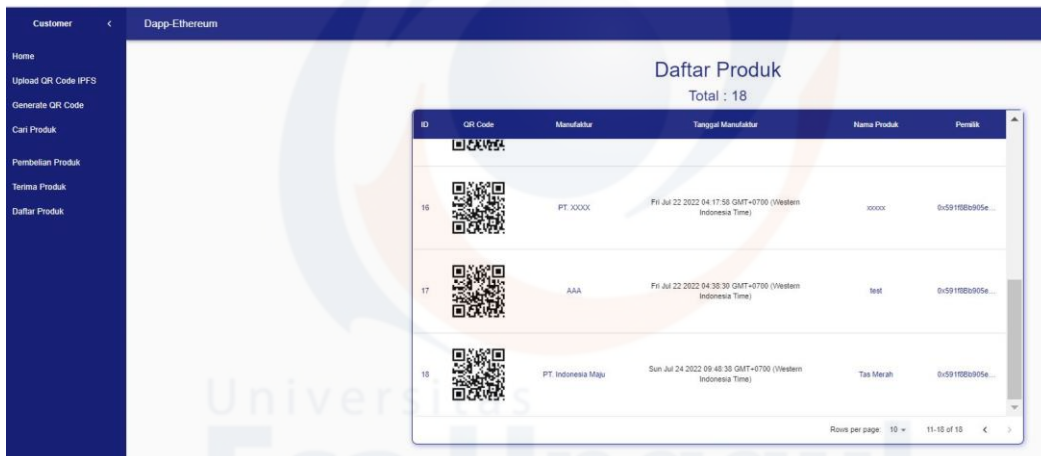
60. Masuk Sebagai Customer untuk terima produk

61. Klik menu terima produk





- 62. Masukkan Longitude dan Latitude lokasi jika diperlukan
- 63. Klik tombol TERIMA PRODUK
- 64. Produk diterima sampai ke customer



- 65. Untuk Melihat History Data Produk
- 66. Kembali Ke Home
- 67. Klik menu Cari Produk
- 68. Masukkan nomer ID produk



69. Data Produk Berhasil Tampil

The screenshot shows a web interface for a Dapp-Ethereum product. On the left is a navigation menu with options: Home, Upload QR Code IPFS, Generate QR Code, and Cari Produk. The main content area is titled 'Dapp-Ethereum' and features a QR code, manufacturer information, and a map of Karawang, Indonesia. Below this is a 'Perjalanan Produk' (Product Journey) table.

QR Code	Manufacturer	Tanggal	Nama Produk	Harga	Pemilik	Catatan	Details	Resi
	PT. Indonesia Maju	Sun Jul 24 2022 09:48:38 GMT+0700 (Western Indonesia Time)	Tas Merah	1	0xc32d424dfe985...	Produksi Manufaktur	DETAILS	RESI
	PT. Indonesia Maju	Sun Jul 24 2022 09:48:38 GMT+0700 (Western Indonesia Time)	Tas Merah	1	0xc32d424dfe985...	Pembelian Oleh Distributor	DETAILS	RESI
	PT. Indonesia Maju	Sun Jul 24 2022 09:48:38 GMT+0700 (Western Indonesia Time)	Tas Merah	1	0xc32d424dfe985...	Pengiriman Oleh Manufaktur	DETAILS	RESI

70. Data block yang telah tercatat dalam jaringan blockchain ganache

The screenshot shows the Ganache blockchain interface. At the top, there are navigation tabs: ACCOUNTS, BLOCKS (selected), TRANSACTIONS, CONTRACTS, EVENTS, and LOGS. Below the tabs is a search bar and a table of block information.

CURRENT BLOCK	GAS PRICE	GAS LIMIT	HARDFORK	NETWORK ID	RPC SERVER	MINING STATUS	WORKSPACE
291	20000000000	6721975	MUIRGLACIER	5777	HTTP://127.0.0.1:7545	AUTOMINING	SUPPLYCHAINTRANSFEROWNERSHIP

BLOCK	MINED ON	GAS USED	TRANSACTIONS
291	2022-07-24 10:59:20	523797	1 TRANSACTION
290	2022-07-24 10:55:47	446997	1 TRANSACTION
289	2022-07-24 10:55:33	446997	1 TRANSACTION
288	2022-07-24 10:55:16	446997	1 TRANSACTION
287	2022-07-24 10:54:55	446997	1 TRANSACTION
286	2022-07-24 10:54:35	405942	1 TRANSACTION
285	2022-07-24 10:54:18	405942	1 TRANSACTION
284	2022-07-24 10:54:01	405942	1 TRANSACTION
283	2022-07-24 10:53:41	405942	1 TRANSACTION

71. Data transaksi pada blockchain ganache

TX HASH	FROM ADDRESS	TO CONTRACT ADDRESS	GAS USED	VALUE
0xeabc62f2c7f830b351628c42dc3fd6e59c8238aa7282d29177ba8f45148e7ef8	0x591f8Bb905eD320593e917a14BaF957C07a362E0	0x8a9199081dD9879dE9195115D64E6655F1A1c98F	523797	0
0x93e9e9bea0884c16b31b98530b132e8885f9c2ee963c8cc5b0a96f14c3903e823	0x591f8Bb905eD320593e917a14BaF957C07a362E0	0x8a9199081dD9879dE9195115D64E6655F1A1c98F	446997	0
0x0fd88188b2d7f86507dfb13d3bece1a3f866601e701603555926a9b6cb189476	0x591f8Bb905eD320593e917a14BaF957C07a362E0	0x8a9199081dD9879dE9195115D64E6655F1A1c98F	446997	0
0x11cea153f4a96519f59a5764ef4edf01621e3f2f25e2152220510c6b9fa2c53d	0x591f8Bb905eD320593e917a14BaF957C07a362E0	0x8a9199081dD9879dE9195115D64E6655F1A1c98F	446997	0

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