

## DECLARATION OF ORIGINALITY

I, the undersigned below:

Name : Zaenal Arsy (吕天运)  
Student ID : 201581122  
Study Program : Information Technology  
Faculty : Computer Science  
Degree : Bachelor Degree

Hereby declared that the thesis I wrote with the title: APPLICATION TO RECOGNIZE HALAL PRODUCTS BY SCANNING BARCODE ON IOS DEVICE

1. Is truly a research written and conducted purely by myself, not copying from other published researches, and also not a result of plagiarism.
2. I will allow Nanjing Xiaozhuang University and Esa Unggul University to manage and keep the copy of this thesis, to be used as they deem necessary.

I made this statement of declaration with fully responsibility, and I'm willing to accept any consequences according to the rules and regulations should the statement above proved to be wrong in any way.

Nanjing, May 2019

Zaenal Arsy