

CHAPTER V

CONCLUSIONS AND RECOMMENDATIONS

5.1 Conclusions

Based on the formulation of existing problems and discussions it can be concluded:

1. How to design and create Mobile Application Ordering and Sales Container Modification is using Android Studio IDE and Android SDK, because the application will be made native Android so that the language used is Java, Java Development Kit software required. Made with a combination of calculations related to the formula of payment and also the total price of the modified container results
2. Creating a database with firebase is not like creating a database in general. Because in firebase does not use Table for storage, but uses a JSON tree and is different from a typical PHP backend, the program execution for data manipulation is done on the server side, but in Firebase almost all program execution is done on the Android App, it generates code inside Android less tidy (spaghetti code).

5.2 Recommendations

As with any other first release app, Android Based App for Ordering and Selling Containers using Android and Google Firebase is not completely perfect and still has many flaws. Here are suggestions for future apps and tools to be perfect:

1. The app only runs on the Android platform, so it needs to be developed on another platform in order to expand the user to use this app.
2. Added features for admin notification when an incoming booking occurs
3. Development of features from android app for marketing part and also operational part

