

CHAPTER 5. CONCLUSIONS

5.1 Conclusions

From the implementation and testing results, there were some conclusions that the authors obtain. These conclusions are:

1. In this research, the author successfully developed an Android-Based E-Menu application.
2. The author successfully implemented Firebase technology in this application.
3. This Android-based E-Menu application is a very effective and efficient application to replace the old book – menu that currently almost all food business using. Its very effective and efficient during the pandemic times.

The benefit of the developed E-Menu application is the following:

1. This application can help the customer doing dine in more effective and safer.
2. This application can help the owner runs the food business during the pandemic.
3. This application can help the worker that works in the food business safe from the corona virus.
4. This application may help reduce the spread of corona virus by minimalizing physical touch at food business.

The advantage of the developed E-Menu application used for replacing the old book – menu is the following:

1. In the past, it was hard for the customer to identify the food without picture, but if the book use picture inside it, it will cost a lot of space and more cost to print.
2. Food and Order's data becomes more structured, valid, and reliable than manual recording.
3. The level of food business data security is higher because it goes through a series of validation and verification processes,
4. Simplify the work and reduce the working human resources.
5. Now, even during pandemic times, the owner can keep the food business running, the worker can still work, and the customer still can eat outside home safely.

5.2 Recommendations

1. Development on iOS platform.

The app needs to come out with an iOS version, since not all people use android, and yes, the majority people use android and bring their android everywhere and anywhere, but an iOS version is still a must, since that means iOS user cannot use the application.

2. Design the better modern User Interface.

The design of the application can be developed even more, its actually adaptive to the food business logo as well or the themes. The author just think that the priority for the design is that the design need to be easy to understand.

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