

CHAPTER 6

CONCLUSION

6.1 Conclusion

Based on the results of that achieved in Chapter 5, can be conclude that:

1. FlatList is more efficient than ScrollView in performance, load time, GPU process, and more customized. From the test, FlatList with a pagination system is better than normal FlatList, but it is required to pass parameters to API to get the data.
2. The difference between using Lodash and Array.Map() is not very significant. But by using Lodash, the results obtained are quite better than using Array.Map().
3. ScrollView Array.Map() better in network processes with less time than normal FlatList. But FlatList Pagination can be the right solution so that applications get optimal performance and use of internet bandwidth.

6.2 Suggestion

Suggestion for the next project is to optimize processing a large data and minimize GPU resource usage in React Native, so the application can run smoothly & user experience can be comfortable in using the application.