

CHAPTER VI

CLOSING

This chapter will explain the conclusions and suggestions of the report.

6.1. Conclusion

Based on the study, the result of usability testing found that the proposed design for the laboratory website has a MAUS of 84.43 for the Mobile prototype and a MAUS of 72.43 for the desktop prototype. According to Sauro (2018), a usability score of B and higher or bigger than 68 is acceptable, which means the mobile and desktop prototype is acceptable. The average score given by the user toward the previous website's UI is 53.08% and the score given by the user to the proposed UI is 93.38%. It's a 40.31% increase. The prototypes also have suitable functionality and content according to the project objectives and user needs such as the organizational structure section, contact me page, and search functionality. Therefore, the prototype was usable and able to be implemented.

6.2. Suggestion

In the process of this research, there were several limitations. Thereby, there were some suggestions for the implementation of the laboratory website and further research. The suggestions were as follows.

1. Further study could develop the current prototype into websites preferably using the official unand.ac.id domain.
2. For the future improvement of the website, there are some suggestions to add notification or subscription features, Lab or department tours using 360 cameras and multiple language support.

3. For unmoderated testing, some of the testers need precise and clear instructions.

