# CHAPTER 6
# CONCLUSION

## 6.1 Conclusion

At the end of this report, the author will describe some conclusions that can be drawn and the suggestions contained in the research results. Broadly speaking, the author concludes that the test results from several menus including Master Harga Service, Diagram dan Master Kerusakan, Pendaftaran Produk Untuk Layanan Kunjungan, dan Jangkauan Wilayah Kunjungan with two methods have obtained the same results. More specifically, the author can draw the following conclusions:

1. Conducted testing on several menus including Master Harga Service, Diagram dan Master Kerusakan, Pendaftaran Produk Untuk Layanan Kunjungan, dan Jangkauan Wilayah Kunjungan with two different methods but with the same result. this can be seen from several aspects including the Trial and Error method which is a thorough testing stage without leading to one thing and the Integration testing method which is more inclined to testing the relationship between the menu and the resulting data. So that the Trial and Error method itself is easier in software testing.

2. In terms of choosing which method is the most appropriate. Of course both methods are correct. But it depends on the context you want to test. In this case, it has been explained that the Trial and Error method is more comprehensive in software testing while for integration testing itself it is more towards the relationship between menus and data display. So that in terms of software testing at PT Hartono Istana Teknologi, the Trial and Error method is sufficient for software testing. This meaning can be seen from how successfully found or not an error in a software. From testing the Trial and Error method, more test results were obtained. From testing the Integration test method itself, getting less test results. Because this method tends to lead to the display of correct data results or not. While the Trial and Error method is more directed at the concepts that have been made.

## 6.2 Suggestion

Based on the assessment of the results of research in the field, the authors provide several suggestions for further research, namely as follows:

1. For further research can be done or added some more methods for software testing. Such as using the Black Box method, Regression Testing and Smoke Testing. So that the results obtained are more specific and useful for the future.

2. Future research is expected to obtain more information from several sources or references about software testing with several methods so that the results obtained are more complete and better.

3. Further research is possible in terms of preparing the data collection and collection process. Further research is also expected to be able to conduct direct interviews with resource persons who are more competent in the field of software testing.