CHAPTER VI

CONCLUSION AND SUGGESTION

6.1 Conclusion

Based on the research result, the researcher can conclude that:

In order to get the realistic point of view from one to another SSBI tools or application, we have to conduct the real analysis which is developing step by step using those tools with specific which is a real or almost real database. This comparison study conducted for scientific knowledge not defame one to another.

This research conducted to obtain more tangible results which are advantages and disadvantages by using "apple to apple" comparison. Based on the research result, we can see that both tools fulfill the "must-have" or specific parameter for SSBI tools. The detail of the comparison based on several parameters can see in chapter 4. However, the parameter only uses as the differentiator for easily comparing both tools. In this research, the researcher concludes that Power BI and Tableau has all the features in the measured parameters. The researcher only provides the explanation and details description analysis of developing SSBI using two most famous SSBI Tools by step by step. The result also gives the details using a figure of captured each parameter details.

To support the researcher analysis and maintain the objectivity of this research, the researcher conducts scoring system using simple MCDM method. The result of the calculation from the expert shows that Tableau has more benefit with score 2.89 by 3 than PowerBI that got 2.79 by 3. It also makes Tableau chosen as recommendation tools. However, the users as professional end-user has their own perspective with the other parameters which is incomparable such as design, appearance, and shape of the tools, the comfort of use, the worth to buy pricing until the trademark or brand of the SSBI tools.

6.2 Suggestion

Based on the research result, the researcher has several recommendations:

1. The next researcher can develop a comparative study of the development of Self-Service BI using real data or primary data.

2. The next researcher can complete the limitation of this research such as comparing based on whole parameters that already existed from the expert and further parameters. It is because all about technology will be growing rapidly.

3. A further researcher can conduct the analysis from the server database such as Azure, Amazon Redshift, Oracle, or SAP.