

## CHAPTER V

### CONCLUSION

#### 5.1 Conclusion

The conclusion of the research discussion is as follows:

1. Based on the results of the study, it can be concluded that the existence of a decision support system using the Simple Additive Weighting (SAW) method that has been made can facilitate the decision-making process to recommend an English course.
2. The Simple Additive Weighting (SAW) method has been implemented in the English recommendation decision support system and the results of the SPK validation test show the results of manual calculations with the results of the calculations produced by the system being 100%.
3. Users who use the self-assessment system properly are users who can understand basic English. The test results will display data that matches the package according to user input. As for the results of the self-assessment that are not properly undertaken, if the user does not understand English at all, the user input will remain accurate with the validation test results, but the user will not know that the package obtained is in accordance with the user's own abilities because in this system the localization feature has not been implemented.

## 5.2 Suggestion

Based on the research results, the application of decision support applications using the Simple Additive Weighting (SAW) method can make it easier to recommend appropriate courses because the assessment is carried out objectively, but there are several things that need to be suggested for the development of this application, including the following:

1. Modifying the interface of the system to make it more attractive.
2. Extending the assessment to determine the level of English beyond self-assessment, and include other areas such as grammar testing, vocabulary etc.
3. Developing the system again in the future on other platforms such as mobile applications since it uses an API-based application program design.
4. For researchers who want to develop this decision support system design, testing other methods, or adding several other criteria and other alternatives, so that the results obtained will be more accurate and varied.