

## CHAPTER V

### CONCLUSION

#### 4.1 Conclusion

Based on research on the development of Augmented Reality learning media based on Android, what has been done can be concluded:

1. The results of the analysis found that the learning media used by teachers are textbooks and Power Point. Students are also allowed to bring smartphones to school, but their use as learning support does not yet exist. During the chemistry learning process there is the interaction between teachers and students, but students are still less enthusiastic and responsive during the chemistry learning process.
2. The results of this development research are products in the form of android-based Augmented Reality learning media for chemical bonding materials. This learning media has the following main components: (a) Main Menu: Contains buttons that go to various menus in the application. (b) Learning Objectives: Explain the purpose of learning chemical bonding material. (c) Material Page: Presents material about chemical bonds and AR camera buttons to display 3D forms of chemical bond formation.
3. The assessment of validators by material experts and media experts on Augmented Reality learning media is classified in a very valid category with the acquisition of validity values of 98% and 95%, respectively.
4. The results of student responses showed that Augmented Reality learning media that has been developed was included in the very interesting category with a percentage of 93%.

## 4.2 Suggestion

Based on the research results obtained, some suggestions that can be given by the author are as follows:

1. Further research can be done to develop AR learning media for other chemistry materials or subjects. This would expand the use of AR technology in various aspects of education and improve the overall quality of learning.
2. For students to use AR learning media for chemical bonds, it is hoped that it can be used optimally in learning.
3. Teachers can use AR learning media of chemical bonds for alternative teaching media in the classroom