## ACKNOWLEDGMENTS

Praise and gratitude for the presence of the almighty God Allah SWT, for His blessings and grace, has given the author health, opportunity and knowledge so the author can complete this thesis well. As for the title of this thesis is "An Indonesian Food Recipes Application based on Ingredients."

This thesis is structured as one of the requirements for obtaining a Bachelor's Degree in my double degree program at Esa Unggul University and Nanjing Xiaozhuang University. With the completion of this thesis, I hope that this thesis can bring benefits to readers in general and also to writers in particular and all interested parties. I also hope that this thesis can be developed so that it can be used to support the development of science.

In the preparation of this thesis, not only a few obstacles that the authors face, but the authors realize that the process of writing this thesis could went well is none other than help, encouragement and guidance of the other parties, so that the obstacles that the authors face are overcome. Therefore, the author would say thank you and highest appreciation to:

- 1. My advisor, Professor Chen Wei Wei, who helped me to write this thesis well, and helped me to complete this thesis. I'm so thankful to have advisors who can guide me and support me through this completion of the thesis.
- 2. All professors and lecturers both in Esa Unggul University and Nanjing Xiaozhuang University who gave me important knowledges that will always be useful for me in the future. Thank you, I will remember your kindness and patience.
- 3. My mom, who always push me to do better and get me motivated to finish this thesis. My brother, who always supporting me and accompanied me until dawn. I couldn't thank enough for everything that my family has done for me.
- 4. Mrs. Sophie Mou, who always giving us advice and always able to help me through my study, until the end of my bachelor study. Thank you for always helping me and my friends for one and half years in Nanjing.
- 5. Government of Boyolali that gave me this scholarship so that I can finish my Bachelor degree with double degree in Esa Unggul University and Nanjing Xiaozhuang University. Thank you for giving me this opportunity.

- 6. My friends, my fellow IT 2018 in Nanjing and my fellow IT 2016 both in Jakarta and Nanjing, thank you for always stay beside me through thick and thin and endured this long process together with me.
- 7. Muhammad Rafi Fernanda, who always there to help me to solve the problem I faced during working on this thesis and whenever I faced problem in life. Thank you.
- 8. My girls. Dhiya Nida, Riri Hita, Sabika Amalina, my sisters who always guide me to be better me, and always there to help me. Thank you, sisters, hope you all will get more successful in life.
- 9. Last but not least, those who I can't mentioned one by one, without decreasing my gratitude, I feel thankful for everyone who have helped me and support me to finish this thesis.

May Allah SWT gives a better reward for those mentioned above, and all their sacrifice becomes their deed to help them achieve a successful life in the future. The author has tried her best as much as possible to complete this thesis, but the author realize that this is still far from perfect. Therefore, constructive criticism and suggestions is expected for the author. Hope this work is useful for us all.

Universitas Esa Unggul