

ACKNOWLEDGEMENT

Praise be to Allah SWT who has bestowed all grace so that the Final Project entitled “Public Mobile Phone Charging Management System Based on Wireless” can be completed on time. Where the report of this thesis is one of the requirements to complete the undergraduate degree program at the School of Automation and Engineering, Beijing Institute of Technology.

This Final Project report still cannot be perfect. Therefore, criticism and suggestion will be welcome. This thesis report will also not be completed on time without assistance, guidance, and motivation from various parties. Therefore, with all humility, thanks will be conveyed to:

1. For Mr. H. Herman Riyadie S.pd as my father and Mrs. Hj Puspita sari S.pd as my mother, Mrs. Nurunnajwa, Mrs. Ziska Ramadhani, and Mrs. Nurul Zafira as my sisters and the whole big family of writers, thank you for the outpouring of affection, encouragement, advice, motivation, and material sacrifices as long as the author pursued a study at the School of Automation at Beijing Institute of Technology and the Faculty of Engineering, Electrical Engineering at Mercu Buana University.
2. Mr. Dr. Setiyo Budiyo, ST. MT. As Head of the Electrical Engineering Study Program at the University of Mercu Buana. And also, as Thesis Supervisor in Jakarta who has given instructions and direction in making this Thesis.
3. Mr. Liu Wei as a Thesis supervisor in Beijing who has guided with his advice and knowledge in the preparation of this Thesis.
4. Masyitah for always giving me spirit to finish this thesis on time.
5. Agung Prawoto who has guided with his knowledge in the design program.
6. Arrival Dwi Sentosa who helped me to develop the webserver and give a suggestion.

7. All Teachers of Electrical Engineering study programs at the University of Mercu Buana.
8. All of my friends from Indonesia, who are studying at Beijing institute of Technology. There are, Bintang Theofilus Momot, Ryan Raditya Pratama, Suryo Wibowo, Muhammad Rizky Ansari, Dwi Antoro, Febi, Haekal Yudhistira Kusumodipuro, etc.
9. All of my friends who are studying in the Electrical Engineering at Mercu Buana University. There are, Tyas Marizka, Nabila Abigail, Hasna Naufal, Septian Wibisono, Ahmad Febrianto, Chairul Anwar, Achmad Nur Fadhil, Jimmy Hendrawan, Dermawanto Gultom, Zulfiyus Ali Wardani, etc.
10. All of my friends who has deeply support me from Indonesia. There are, Nurul Zafirah, Muhammad Salis Fadli, Muna Kamaliya, Muhammad Ilham Ramadhan, Siti Maulida, Mirza Alfiannor, Muhammad Dzaky Mubarrak, etc.
11. And all my friends who cannot be mentioned.

Final words with all humility apologize as much as possible for all the shortcomings and limitations in the writing of this thesis report. Hopefully, this final report can provide benefits to interested parties.

Jakarta, July 22, 2019

Muhammad Ikhsan