

PREFACE

Alhamdulillahirrabbi'l'alamiin, praise and gratitude only to Allah Subhanahu wa Ta'ala. He is the Merciful and Compassionate, with the mercy of Allah, author able to finish the final project with title "Designing Dispenser Isi Ulang (Disilang) Based on Internet of Thing using V-Model Software Development". This final project also has able to be finished because there are support from the others. Therefore, author would like to give thanks to:

1. Author`s family who have given encouragement and motivation in completing this final project, especially author`s father, Iton Hadi Purnomo and author`s mother, Djulianti Rahman.
2. Mr. Haris Rachmat S.T., M.T and Mr. Denny Sukma Eka Atmaja S.T., M.Sc as advisor I and advisor II for giving advice, and motivate the author for completing this final project.
3. Mr. Wiyono who has given many supports in completing the final project.
4. Rayhan A, Muhammad Agfian, Firman Setia Nugraha, and Fuhaidy whose helped me in the IoT system development process.
5. TI 40-01 family who continue to provide assistance and suggestion in completing the final project.
6. All inspira research assistants and friends who take sispromasi professionalism who always cheer author`s day, along with other friends who cannot be mentioned one by one who have helped the author while working on the final project

Author realized this final project there are deficiencies, therefore any feedback and suggestion can be delivered to the author. Author wish this final project can be useful and helpful to people who read this final project.

Bandung, 8th January 2020

Author