I dedicate this thesis to my family, who have always supported me no matter what. I want to express my sincere gratitude to Marvin and Janette, my devoted parents, for having faith in me to complete this thesis. To my devoted siblings who have never left me. To our advisor and professors, who helped us finish our work by providing support, advice, encouragement, and patience.

In particular, I dedicate this thesis to God, who created everything. He given me the ability, knowledge, and wisdom necessary to complete this work.