ACKNOWLEDGEMENT

First of all, I would like to thank the Almighty God for His blessings in my life in which I have successfully finished the making of this thesis. I believe that what have been achieved is not purely an achievement based on human capability, but it is also because of the grace of the God.

Further, I would like to express my gratitude and appreciation to the following people who contributed at various stages in the making of thesis project conducted during the study time at Postgraduate Study Program of Management of Information System at Bina Nusantara, Jakarta.

I would like to thank my beloved father and mother, Dokter Suka Ginting, DSA and Nurilam Siregar for the love and supports they have given me in every important steps of my life.

I would like to thank my supervisor, Mr. Minaldi Loeis for the guidance and critics given throughout the making process of this thesis. The appreciation is given to his cooperation, criticisms and suggestions towards the details discussion of the thesis.

I would like to give my special thanks to Jonny Latuny who has contributed his idea in the implementation of Object Oriented Analysis and Design for this thesis.

I would also like to thank Bapak Jimmy Effendi, the general director of PT. XYZ for the cooperation provided by which I was given access to study all related important information for the making of the thesis at PT. XYZ.

Jakarta, 24th June 2003

Yulianty S. Ginting