Acknowledgement

"Your talent is God's gift to you. What you do with it, is your gift back to God."

First and foremost, we'd like to thank our parents for their constant support and patience, through this project as well as through our lives in general.

We would like to take this opportunity to thank Dr. Ghassan Issa, our direct supervisor for his continuous guidance and cooperation throughout our project.

Special thanks to Dr. Abed E-lkarim Elbanna, for their big assist and Dr. Izzeddin Matar, Dr. keth - Barow Mr. Wasfi Elatoum important advices and indefinite support besides their encouragement in many situations and under multiple circumstances.

Finally, thanks to everyone who has played a role in getting this document onto the shelves.