Dedication

We would like to dedicate this thesis to our loving parents and respected teachers.

Declaration

We hereby declare that except where specific reference is made to the work of others, the contents of this dissertation are original and have not been submitted in whole or in part for consideration for any other degree or qualification in this, or any other university. This dissertation is our own work and contains nothing which is the outcome of work done in collaboration with others, except as specified in the text and Acknowledgments.

_____
Ali Haider Doha
Metric No. C-141088

_____
Kazi Mushfikur Rahman
Metric No. C-141090

_____
Mohammad Rakibul Hasan
Metric No. C-141063

Acknowledgements

Firstly, we would like to express our heartiest gratitude to Almighty Allah (SWT).

Second, it is a great opportunity for us as a student of Department of Computer Science and Engineering which is one of the prestigious Departments of International Islamic University, Chittagong to express my deep gratitude to my Department, teachers and staffs as well.

We are greatly thankful to our supervisor Abdullahil Kafi, Assistant professor of Department of Computer Science and Engineering, for his wonderful guidance, inspiration, encouragement and correction of our thesis, which couldn't be finalized without his supervision.

We are thankful to our respected and honorable dean Prof. Dr. Md. Delawer Hossain and Chairman of CSE Department Md. Mahadi Hassan who greatly supported and guided us.

Last but not the least, we would sincerely like to thank our parents who have not only given us the encouragement to study but also provided the inspiration and support to do everything as well as possible, without their support we couldn't complete our thesis.