
Declaration of Authorship

This is to certify that the work presented in this thesis is the outcome of the analysis and experiments carried out by Faysal Bin Rahman, Farhan Anjum and Musaddiq Hasan Fatin Khan under the supervision of Tareque Mohmud Chowdhury, Assistant Professor of Department of Computer Science and Engineering (CSE) and Tasnim Ahmed, Lecturer of Department of Computer Science and Engineering(CSE), Islamic University of Technology (IUT), Gazipur, Dhaka, Bangladesh. It is also declared that neither this thesis nor any part of it has been submitted anywhere else for any degree or diploma. Information derived from the published and unpublished work of others have been acknowledged in the text and a list of references is given.

Authors:

Faysal

Faysal Bin Rahman

Student ID: 170041065

Farhan

Farhan Anjum

Student ID: 170041045

Musaddiq

Musaddiq Hasan Fatin Khan

Student ID: 170041053

Supervisor:

Tareque Mohmud Chowdhury

Tareque Mohmud Chowdhury

Assistant Professor

Department of CSE

Islamic University of Technology

Co-Supervisor:

Tasnim Ahmed

Tasnim Ahmed

Lecturer

Department of CSE

Islamic University of Technology