**Project Proposal**

**Encrypting data and transferring via network**

**Course: SE305 Software Project Lab – I**

Submitted by

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| Tahlil | Roll:803 | 2015-2016 |

Document Version 1.0

Submitted to

**SPL I Coordinators**

**Rezvi Shahariar, Assistant Professor, IITDU**

**Amit Seal Ami, Lecturer, IITDU**



**Institute of Information Technology**

**University of Dhaka**

[07-02-2017]

Project Proposal on: Encrypting data and transferring via network 

Date :09.02.2017

The coordinator, SPL-I

Institute of Information Technology, University of Dhaka

Sub: approval of project proposal

Sir,

With due respect, by referring to the above matter, I would like to present the Project Proposal document.

The main purpose for this proposal is to explain .I hope that you can go through this document and leave your signature if you agreed with the plan. Please notice for any modification.

Your cooperation is really appreciated.

Thank you.

Sincerely yours, supervisor:

Amit Seal Ami

Tulshi Chandra Das, roll: 0811

Project Proposal on: Encrypting data and transferring via networkk 

**1.Title: Encrypting data and transferring via network**

**2. Description**

The project will focus on reading some data from a file and convert it to an encrypted form. The encryption algorithms I will implement are DES, 3-DES and possibly few more. Also, I will decrypt the encrypted file back to its original form. An interface will be provided for the user to select a text file or pdf file, then the software will convert it to an encrypted form and save the encrypted file to the desired location. The algorithm and UI will be implemented using java.

**3. Proposed Time line**

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| Date | Task |
| 25/01/2017 |  |
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