SPL1 Project Proposal Form, 2022
Institute of Information Technology (IIT)
University of Dhaka

Student's Name:	**Md Mostafizur Rahaman**		
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Project Description:

Chat Server

Chat Server is a mini type of messenger. Like Messenger app, User first required to register at Chat Server using user name, mail and password which will be stored in a file after encrypting the password. At the time of Login user must provide correct mail and password, if inputs are detected wrong, the Chat Server will allow upto five attempts. Users can see other users who are connected to Chat Server. User can either connect individually or make group with other users and initiate messaging. Every data will be encrypted and decrypted via Advanced Encryption Standard (AES) algorithms while sending and reading respectively.

Languages or Tools to be used:

C++, Visual Studio Code, Git, Github, Gitbash

Supervisor's Name: Moumita Asad

Signature of the supervisor:

Date: 04-01-2023