A Project Proposal on Software Development

Course Title : Software Development Project – 1

Course No. : CSE 2100

Submitted by

Name: Md. Shabir Khan Akash.

Class: 2nd year, odd semester.

Department : CSE

Roll: 1603108

Section: B

Submitted to

Dr. Mir Md. Jahangir Kabir Sir

Assistant Professor

Department of CSE, RUET

Project Name

Development of the software named "Discrete Mathematics".

Abstract

Discrete Mathematics is an important topic in the field of computer science and Engineering. In discrete mathematics there are some topics like Set, Number theory, Graph theory, Propositional logic, Function which are widely discussed in the discrete mathematics.

Motive of the Project

The main motive or objective of the project is to gather knowledge about the basic topics of the discrete mathematics and perform some operations of different topics like function, set, graph along with the graphical outputs. And As this is an android application, it will be very much handy and reachable to the user comparatively than the desktop applications.

Project Requirements

- Operating System (Windows 10)

- Android Studio 3.0.1

Desired Impact or Outcome of the project

This project is all about developing a software or android application named "Discrete Mathematics" and which will provide some operational outputs when the required user input will be given from the user. The software will be able to show the output in the form which is chosen by the user as there will be some options. There will be also some information about some topics of discrete mathematics.