# Feasibility Analysis:

## Economic Feasibility:

This project does not cost much as it is college project done by the students to get more familiar and efficient in their coding with C++. All the tools, libraries and services (*Github*, *SFML*, *sqlite3* etc.) used for the development are freely available.

## Technical Feasibility:

This application is developed with the help of standard C++ libraries and additional libraries like SFML, API of *sqlite3* for database management and *Git* and *Github* for collaboration and version control.

## Operational Feasibility:

Application requires 64bit operating system with a compatible compiler for C++ (GNU g++).

# System Requirements:

## Software Requirements:

For the Program to be run the set of computer software must be prepared with the following specifications:

* Operating System: - WINDOWS 98 or newer.
* Application Software: - Visual Studio or Dev C++ with G++ or any C++ compiler.

## Hardware Requirements:

For the Program to be run the set of computer hardware must be prepared with the following specifications:

* Intel core2 Duo or higher.
* 1333 MHZ or higher.
* 4MB caches memory or higher.
* 1GB RAM or higher.
* 128 GB HDD or higher.
* Any Graphics card supporting OpenGL 1.1