**1. Introduction**

**1.1Purpose of this Document**

The purpose of this SRS document is to provide a detailed overview of our software product, its parameters and goals. This document describes the project's target audience and its user interface, hardware and software requirements. It defines how our client, team and audience see the product and its functionality.

**1.2Scope of the Development Project**

The goal is to design software for the students of Computer Science and business systems as this is a relatively new branch in our college. The work of our software is to make everyone’s life easier. This project is intended to cater all the needs of students of the CSBS branch.

In this website, a user will login through valid credentials via the login portal. Any registered user can view all the resources, content and other facilities available on the website. This website is designed in a way that it can be easily extended to provide more features and will be easily customizable so that it can work according to every potential user. All this data that’s being accessed and the user details will be stored in the database server. All the data will be replicated onto a backup database server so that cases of data loss are minimized in case of events such as site overloading or software corruption.

The software must be able to perform:

1**.Identify and authenticate user:** It must be able to authenticate the details filled in by the user against the data stored in the database, only registered users can access the website.

2**.Check deadlines/timetable:** It must be able to check the deadlines of the upcoming assignments and send reminders to the user well in time.

3.**Display resources:** It must be able to display all the subjects and different years of study. Users can choose among different years of study and various subjects and topics.

**Note**: Users can also contribute to the noble cause by uploading documents and other study material which they find will be useful for others, for this one special portal will be there to authenticate the legitimacy of the material before putting it up on the website for others.

4**.Chatbot facility:** It must be able to show a popup of chatbot on the website through which users can interact with their respective teachers and can also get answers to frequently asked questions regarding the branch and college through the chatbot provided on the website.

Initially we plan to implement these functionalities for the CSBS branch with an intended audience of 150 users as part of the Pilot Phase. Once the Pilot Phase is successful then we plan to implement it in other branches across the institute and eventually we plan to extend applications including grade viewing ,semester fee payment system, etc.