**1. Introduction**

**1.1 Purpose of this document**

This SRS Document aims at bringing detailed overview of our Software Project, **’COVISAFE’**, its features, goals and parameters. The target audience of the project is all the students and college health authorities in times of pandemic. It is designed so as to provide a clarity about the model and its specifications.

**1.2 Scope of the Project**

The goal is to design software for the campus authorities which maintains the track of all the positive students and other workers including teachers in the campus itself. In this, students would be able to contact to health authorities in case of any medical emergency and also maintains the central repository (database server) of all infected students which will be updated on daily basis to provide exact and truthful data.

Such online portal would and information would also help authorities to closely monitor the activities going on in the times of pandemic.

The software aims at fulfilling the below mentioned objectives as well:

1. **Database Server:** It keeps track of all the infected students and co-workers in the campus authorities.

2. **Medical Record:** It caters the needs and necessities of all the quarantined students.

3. **Advisory Portal:** It can be used to provide emergency medical help and health advisory portal.

4. **Online Appointment:** It provides online appointment facility in campus dispensary.

**1.3 Flaws in other model (Motivation)**

The government authorized similar area projects such as ‘Aarogya Setu’ aims to track the record of all the infected people in the whole country and no such health advisory portal is present;

The project targets the local restricted area (for example a campus or town) which provides more efficient data and caters the needs of the infected.

**1.4 Design and Implementation**