DAYANANDA SAGAR COLLEGE OF ENGINEERING
COMPUTER SCIENCE & ENGINEERING

Minor Project- Report
Aug-2020-2021

Course Faculty: Prof Shilpa
Semester: 6

CourseName&code::Mini Project [18CSDCMIP]
Date:24-07-2021

TITLE OF THE PROJECT	Hospital Bed Booking Portal			
STUDENT NAME	Rushang Sunil	Sai Krishna Mahankali	Shefali Agarwal	Shikari Ratan Prakash
USN	1DS18CS108	1DS18CS110	1DS18CS117	1DS18CS118
INDIVIDUAL CONTRIBUTION	Backend Designing Bed portal design, ppt	Frontend Designing ,report ,ppt	Frontend Designing Ui design ,report	Backend Designing, Hosting of website, report
GUIDE	Prof. Shilpa			
PROJECT ABSTRACT:	Our project was designed looking at today's situation, the coronavirus19 . This virus has increased the bed consumption in the country. Today many people are dying because they don't get a bed. There are people who don't care about other people and book a lot of beds, and sell them at a higher price. Our project allows people to book beds. This will eliminate a lot of things like waiting time for beds, black marketing of beds, and it makes it accessible to the common man and saves lives of people who die due to the lack of a bed.			
PLATFORM USED (H/W & S/W TOOLS USED	HTML5, CSS, Django, Python 3.8, SQLite3			

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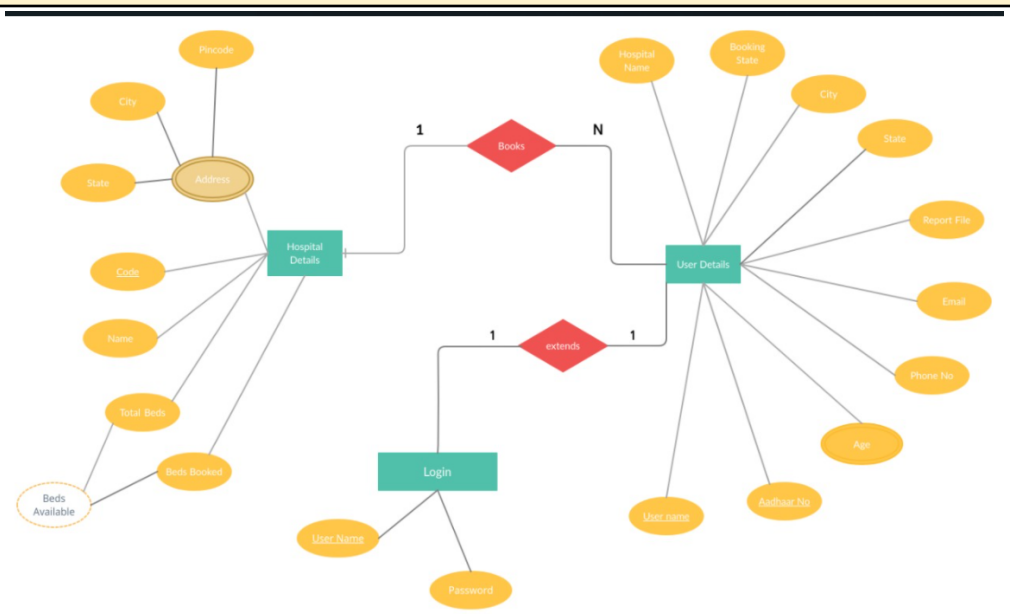
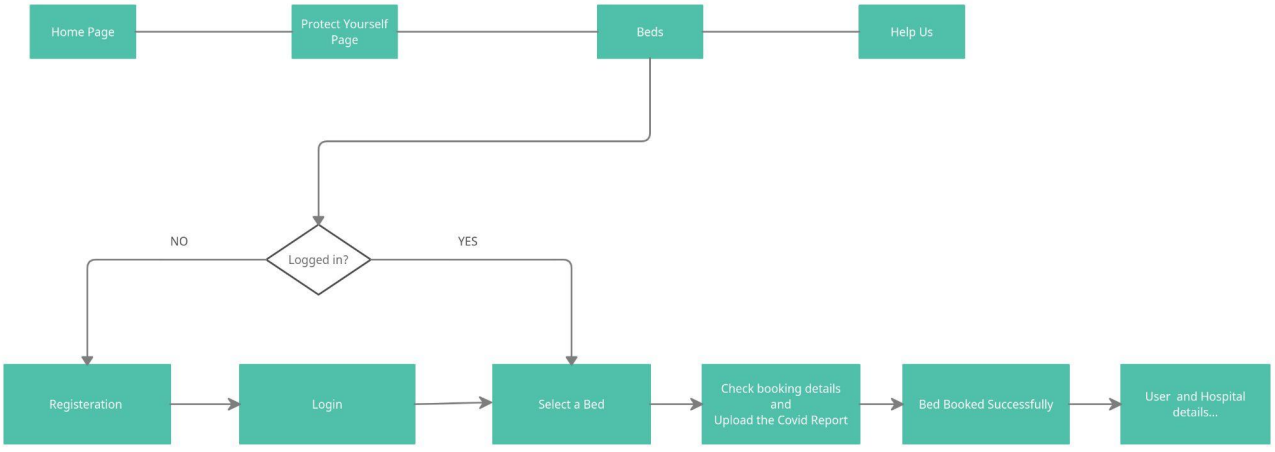
INTRODUCTION	This project was designed to implement transparency between the patient and the hospitals . Since we don't have this transparency many people take advantage of this ,and use it for their profit . Our project removes this and helps the user not to be dependent on these types of people . This website also helps people who want to help our warriors. The payment gateway enables the user to pay /donate using UPI. This website also allows users to check information on how to protect themselves in this situation .
DESIGN {SYSTEM DESIGN DIAGRAM}	 **Fig 1:Database relations**  **Fig 2:Workflow diagram**
PROJECT SOURCE CODE LINK (GITHUB/ GOOGLE DRIVE)	https://github.com/ratanshikhari/Covid19-Hospital-Bed-Booking-Portal.git

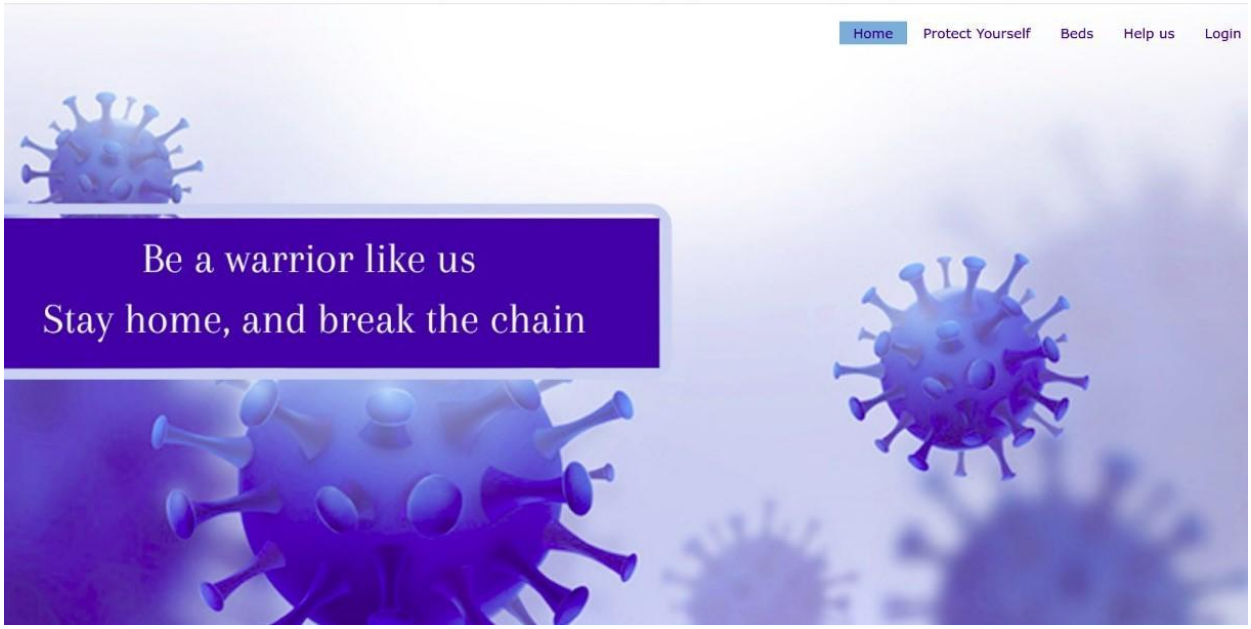
CONCLUSION /FUTURE ENHANCEMENT	In future we can ask the user to upload his covid positive report while registration ,and use this to count the number of people who are positive . We can also add a field that only lets you book a bed when you upload the secret key the doctor gives only when the doctor asks the user to get the bed . We will also make a front end for the hospitals so that they can update their bed information status.
UI SCREENSHOTS OF SAMPLE RESULTS	 Fig Home Page Fig LoginPage

Fig Registration Form

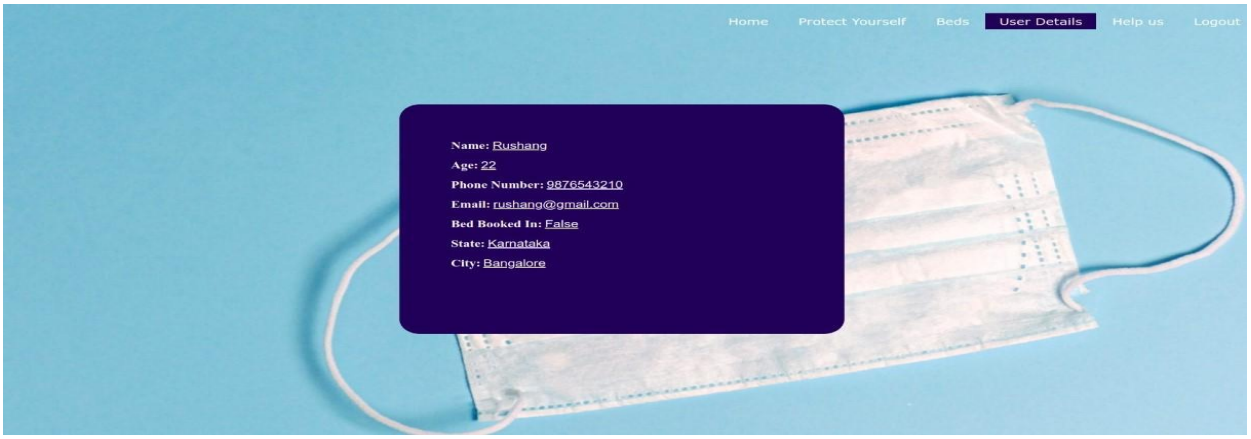


Fig User Details Page

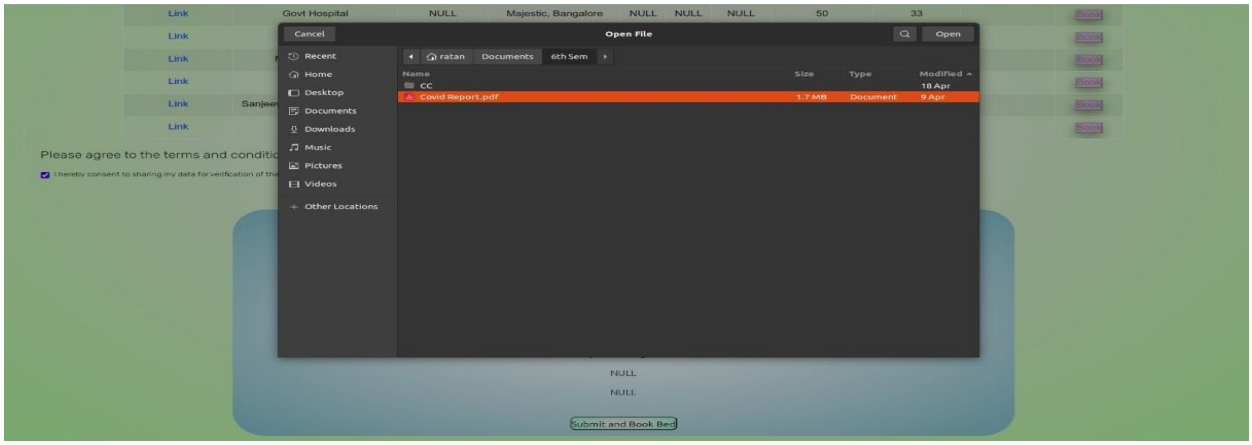


Fig Covid Positive report upload

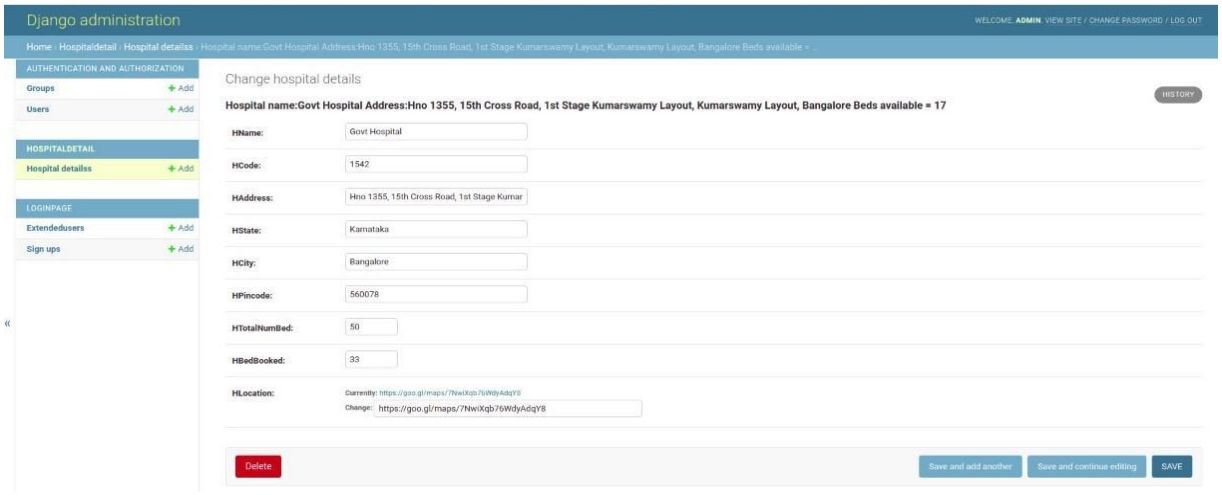


Fig Data storage in database

Fig Hospital Selection

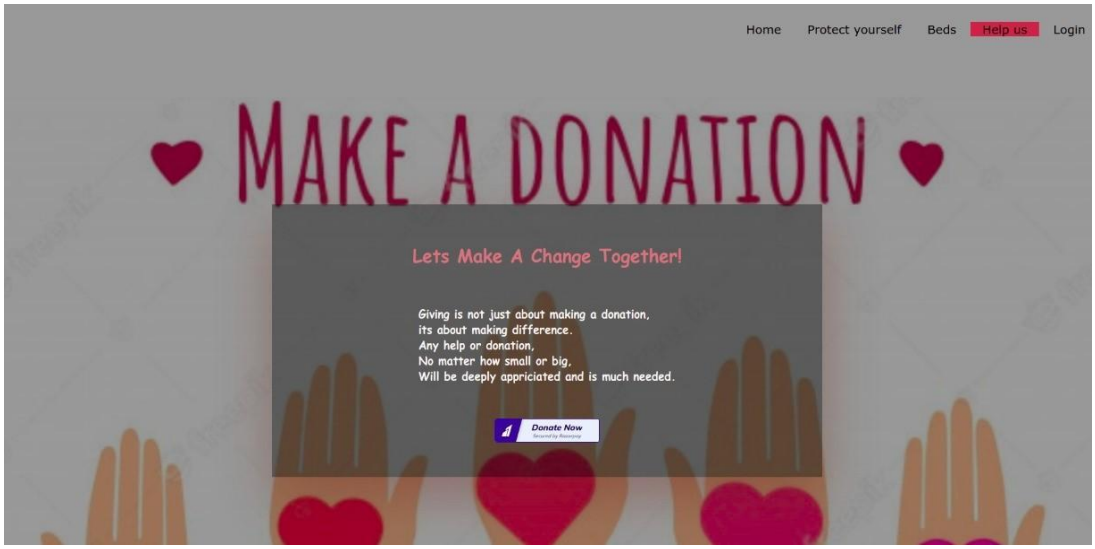


Fig Donations Page

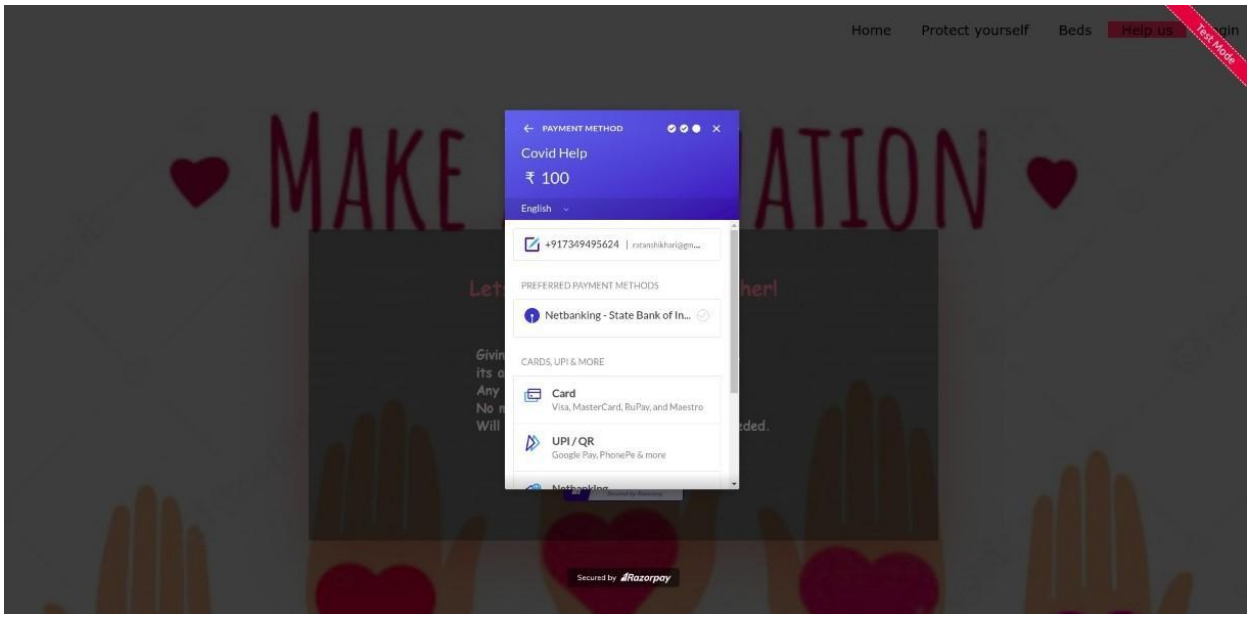


Fig Payments Page

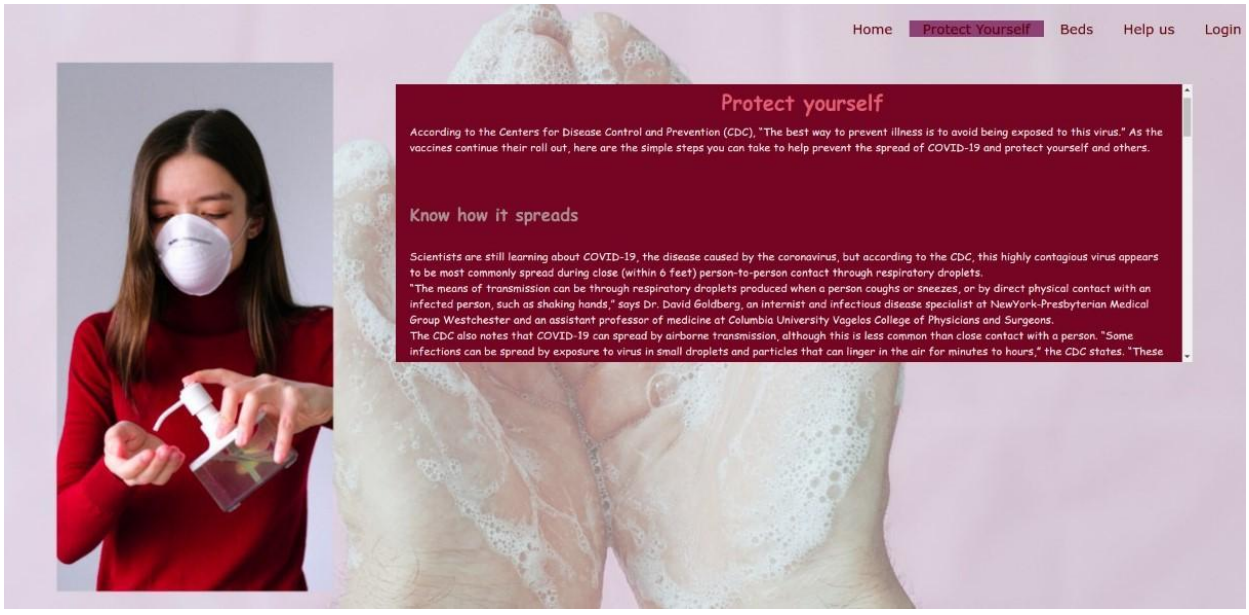


Fig Protect yourself page

REFER
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Reference REFERENES	• https://www.geeksforgeeks.org/ • https://stackoverflow.com/ • https://youtube.com/playlist?list=PL6gx4Cwl9DGBlmzzFcLgDhKTTfNLfX1IK • https://docs.djangoproject.com/en/3.2/