



North East University Bangladesh

Department of Computer Science and Engineering

Project Proposal Report

Course code: CSE-300

Course title: Project work 2

Team Name: Team Malloc()

Project title: Find your Doctor

Project members:

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Project objectives:

This system will help you to find expert doctors for you. Here users can get an appointment date easily just by login onto the website and setting up the profile. This system is web based and it will help to book an appointment according to user's demands. Here users can also view various booking slots available. And they can also select data and time for selected doctor.

The main features of our application:

1. Admin Panel
2. Registration and Login system [Approved by admin]
3. Patient Account [Approved by admin]
4. Profile of the doctor/Doctor's Account [Approved by admin]
5. Department wise doctors list
6. Filter option for expert doctors
7. Doctor's Location
8. Timetable Option for doctor
9. Appointment notification for patient
10. Doctor's Schedule based on patient
11. Consultant Service
12. Emergency Service
13. Review Option
14. Automatic book an appointment by submitting a form
15. Frequently asked question
16. Payment option

Now the advantages of our project:

1. Elimination of travel time for users for collecting doctor's appointment.
2. Users can get highly qualified doctors.
3. Users can get tips from doctors to make healthy life.
4. Doctor can get his patient information easily.

Tools: In our project we will use

- HTML
- CSS
- JavaScript(REACT/JQuery)
- Django framework.

Our future plan about this project:

In our project we will try to create one to one video chat web application. Where a user can talk directly to the doctor after taking an appointment.

And also we'll add a Machine learning for predicting many decease like heart problem, diabetes and many others.