# PROJECT PROPOSAL

**CSE299: JUNIOR DESIGN**

**SEC: 08**

**PROJECT TOPIC: ONLINE DOCTORS MANAGEMENT SYSTEM**

**GROUP MEMBERS:**

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# ONLINE DOCTORS MANAGEMENT SYSTEM

# The purpose of our project is to simplify and automate the process of searching for good doctors in case of emergency. We hope to create a system where individuals can book an appointment with their desired doctor with relative ease. The website would contain the necessary details of all sorts of specialized doctors.

**The website would allow the users to find their desired doctors based on their search criteria. The users would be allowed to book appointments only after they have done half of the payment through online banking.**

**Motivations:**

**Currently it is much of a hassle to find a good doctor and also booking an appointment adds further to the misery. In the worst cases, the patients go through much greater trouble when they fall under the immoral scheme of the brokers. This website would provide the users to create a medium for a more direct communication with the doctors in an attempt to establish a better experience to the patient.**

**Features:**

* **Login: The system provides security features through username-password matching where only authorized user can access the system.**
* **Doctor profile: the system will create a profile for each doctor. The records of all doctors are kept in one centralized database and thus reducing duplicate data in the database.**
* **book appointments: User can book appointments with half of the payment through online banking.**
* **Specialized doctors: The system will create a extra option where user can find the doctor who are specialized in their respective fields**

**Project plan:**

* **Month-1: Data collection and Front-end/UI Design (for front-end we will use html, CSS, bootstrap, jQuery )**
* **Month-2: Back-end and database add. (for back-end we will use PHP & for database MYSQL)**
* **Month-3: Testing and Extra Features add**

**Framework: Bootstrap**