**BOOK MY DOC-AUTOMATED DOCTOR APPOINTMENT MANAGEMENT SYSTEM**

**GROUP NUMBER: 13**

**GROUP MEMBERS:**

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**OBJECTIVE:**

The website provides a convenient way for patients to book appointments for consulting a doctor according to their preferences.

**DESCRIPTION:**

Doctors can register by providing necessary details regarding specialization, location, time slots available for consultation at each location, maximum number of appointments at each location and a password for logging in later. Once registration is complete, the doctor will be provided a unique DoctorID which is to be used along with the password to log and make any modifications to their prior entries. The details of a registered doctor will be available to the patient for booking appointments.

The patient has the option to choose from a variety of search criteria, namely, doctor name, specialization, location, to find a doctor and book appointments. Upon fixing the appointment, the user will be provided with a booking ID which is to be produced 30min before the allotted time at the appropriate location to confirm the appointment.

**SOCIAL RELEVANCE:**

The public seems to show a preference for doing many things via the Internet or mobile apps these days. It only stands to reason that they want to schedule their doctor’s appointments as well. Chalk it up to the convenience factor, as well as the popularity of websites, smartphones and gadgets, which allow us to do so many varying things with the ease of tapping of a screen icon.

Appointments that are scheduled online are also done after the office is closed. This means that by offering 24/7 convenience of online scheduling, practices can increase their number of overall appointments while reducing any added strain on the business’s office administration. Practices that offer online appointment scheduling can expect to attract more new patients than practices that don’t offer the online option. By offering the convenience of online appointment scheduling, practices can improve the patient experience, which will provide them with a competitive advantage in their market.