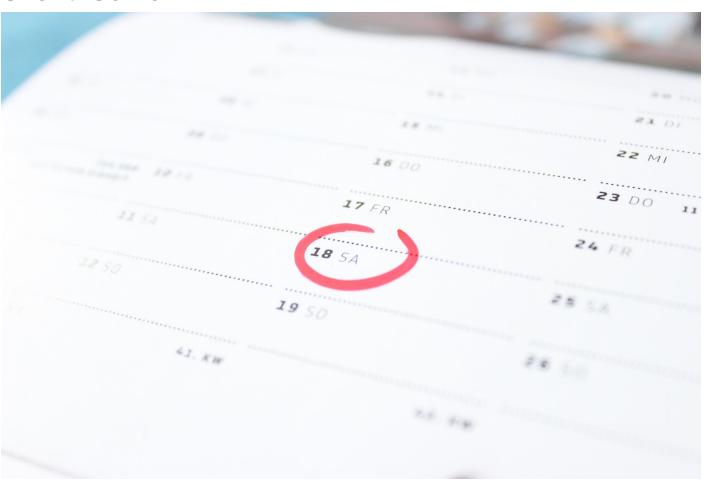# DrBook

Team 2

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Description

We propose to create an appointment booking app for doctors' appointments where a patient can go online and self schedule an appointment with a doctor.

The app would have following features

- **Appointment Management**:
  - have the doctors' schedules and creates open slots that the user can choose from to book an appointment.
  - The appointment will have the patient information and appointment details.
  - Allow user to cancel or change appointment.
- **User Management**: Hold the user information in order for the user to use the appointment booking app.
- **Patient Management**: Hold patient information such as their name, address, medical history, etc.and their appointment bookings and details
- **Doctor Management**: Hold the doctor name, specialties, and availability
- **Admin Management**: Hold select users. These authorized users can add doctors and have the ability to reset passwords

Why we need DrBook?

- Doctors need to make appointments for their patients more efficiently and so that it's more readily available to their patients.

- With an online booking system, doctors would be able to provide a cutting edge service that only a few practices offer - which in turn attracts and retains customers. Therefore, an online booking system would boost revenue and staff efficiency along with minimizing no-shows.

Why we need DrBook?

- Taking out the middleman and allowing the patients themselves to book their own appointments in real time.

- Increase staff efficiency by allowing them to focus on their current tasks and will boost revenue through increased new patient intake and retainability.

- Simplify the whole process of booking an appointment for a patient and makes it more seamless and efficient for all parties.

Approach

Follow Agile methodology

- Iteration 1: project proposal, elaboration, Installation and Setup, Customize Login System, Fetch doctor, Fetch doctor's schedule (display), Create dummy patient homepage, Book a slot

- Iteration 2: Change/Cancel slot, Patient profile (Info, homepage), Doctor profile (Info, homepage), Doctor slot management

- Iteration 3: Add User (any actor), Password reset (for everyone)