Appointment Booking System Requirements

# 1. Functional Requirements

The appointment booking system should be able to:

- Allow users to create new appointments.

- Allow users to view existing appointments.

- Allow users to update existing appointments.

- Allow users to cancel existing appointments.

- Send appointment reminders to users.

- Generate reports on appointment bookings.

# 2. Non-Functional Requirements

The appointment booking system should:

- Be user-friendly and easy to navigate.

- Be secure and protect user data.

- Be reliable and available at all times.

- Be scalable to accommodate future growth.

# 3. Technical Requirements

The appointment booking system should:

- Be developed using Python programming language.

- Utilize a relational database to store appointment information.

- Be deployed on a cloud platform for scalability and availability.

# 4. User Interface Requirements

The appointment booking system should have a web-based user interface that is:

- Responsive to different screen sizes.

- Intuitive and easy to use.

- Accessible to users with disabilities.