Department of Computer Science

Project Proposal Summer 24-25

Course Title	WEB TECHNOLOGIES	Section	L	#Group	

Group Member

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Project Title:

Online Appointment & Hospital Management System

Type of user: 1. Patient, 2. Doctor, 3. Admin

Common Features (Available to All Users)

- **Authentication**
  1. Login to the system
  2. Logout from the system
  3. User registration
- **Account Management**
  1. Change or reset password
  2. Manage profile information (view, edit, delete)
- **Dashboard**
  1. Access a personalized dashboard after login

Specific Features by User Type

- Features of User1 (**Patient**)
  1. Search doctors by specialty, location, or availability
  2. Book, reschedule, or cancel appointments
  3. View medical history and prescriptions

- Features of User2 (**Doctor**)
  1. Manage appointment schedule (approve/reject bookings)
  2. Provide online prescriptions after consultation
  3. Access patient medical history during treatment

- Features of User3 (**Admin)**
  1. Manage all users (patients & doctors – approve, suspend, delete)
  2. Monitor hospital activities (appointments, prescriptions, reports)
  3. Generate statistics (number of patients, active doctors, daily appointments)