

## Smart City Management Platform

Group no. - 2A, 2B

The Smart City Management System is an integrated platform designed to improve urban living through technological innovation and interconnectivity. It centralizes essential services, providing residents with easy access to a wide range of professionals like doctors and electricians. Educational institutions, employment opportunities, and healthcare services are seamlessly integrated, enhancing the city's efficiency and the welfare of its inhabitants.

### 1. User registration & Management

A gateway for residents to create profiles, manage personal details, and access various city services.

### 2. Professional Services Directory

A comprehensive listing of service providers like electricians and doctors, available for contact and booking by residents.

2.1. Employment portal

2.2. Regular Service Booking

### 3. Educational Institutions Interface

3.1. Admission

3.2. E-learning courses

### 4. Healthcare Management

4.1. Hospital listing & management

4.2. Doctors' appointments

4.3. Health record tracker

### 5. Transportation Management

5.1. Public transport schedule

5.2. Ride sharing services

### 6. Festival and Event Planning Module

6.1. Event Organization Portal

6.2. Vendor Management

6.3. Participant Registration

6.4. Resource Allocation

### 7. Complaint and Redressal Portal

7.1. Complaint Filing

- 7.2. Tracking and Status Updates
- 8. Administrative Hierarchy Interface
  - 8.1. Displays the organizational structure of city management.
  - 8.2. Election Module
  - 8.3. Leadership Tree Structure
  - 8.4. Responsibility Assignment
  - 8.5. Communication Flow

This list is not exhaustive; you are encouraged to expand upon it with additional details as needed.