Project: Parking Management System

The parking management system provides parking facilities ease of having a system where they can manage everything related to their Parking Space.

Roles based Access:

|  |  |
| --- | --- |
| Login: | Admin |
|  | Operator |

|  |  |  |
| --- | --- | --- |
| Actors: | Admin | Operator |
|  | * 1. Add Space   2. Modify Space   3. Modify Charges on a Vehicle Category   4. View Parking Space Details   5. Ban Specific Slots   6. Unban Slots   7. View Banned Slots | * 1. Add Vehicle   2. Assign Slot   3. Un-assign Slot   4. View Parking Space Details |

Employee Management System

Functionalities:

Login: Takes Username and Password

Password Should be stores as Hash.

Logs in user using Role based Access.

Admin View:

1. Add Employee:

Takes in name, email, department and enter the data into the database.

1. Search an Employee:

Takes in name and returns the employee details.

1. View All Employees:

Returns all the employees in the database.

1. Delete an employee:

Takes in name and deletes the employee from the database.

1. Modify an employee:

Takes in name and modifies the employee details.

Employee View:

1. Search an Employee:

Takes in name and returns the employee details.

1. View All Employees:

Returns all the employees in the database.