Car rental management

Customer view

login or create account: the customer can either create new account or can login to the accounted if already created.
if wrong password then stays in the same login screen

home page: the first screen customer sees after logging in. it contains

- Make reservation
- View Reservations

Make reservation: when customer clicks the reservation button in home page, it will take customer to this page. Here we have 4 steps

- Select outlet page
- Select vehicle page
- Select date page
- Reservation confirmation page
- Payment page

Select outlet page: here customer selects the outlet where he wants to reserve the vehicle.

Select vehicle page: Here the page will show all the available vehicles in that particular outlet selected, Then the user selects the vehicle. The status of the vehicle will be set to selected, Then the selected vehicle will be removed from the available vehicles so that other customers cannot select the already selected vehicles. (We only show the available

vehicles in that outlet, selected and taken vehicles will not be shown to customers)

Select date page: Here he selects the date when he wants to take the vehicle and expected return date.

Reservation confirmation page: Here sees the confirmation page of all the details he entered.

Payment page: Here he must to pay advance amount of 1000/-, after payment successful he gets the reservation id for reference then the vehicle will be reserved to be taken on the date he entered before.

View Reservations: when the user clicks on this button, it will show list of all the reservation made, if the customer wants to edit the information, then he has to call the outlet he booked the vehicle talk to the employee to change the information. Customer can cancel the reservation in this page. Here is the rule we can apply: -

if the user wants to cancel the reservation, he has to visit the outlet which he chose then meet the employee to cancel the reservation where the 10% of the advance amount paid will be taken as fine (added to outlet income) and remaining 90% is given back to the customer. (Or he can directly cancel in the view reservations page but only 90% of advanced will be returned remaining will be taken as fine)

After the complete reservation, page will be redirected to the home page.

Employee view

Login: employee can only login and cannot create employee account independently, employee account will be created by the manager. Employee can create customer account.

home page: when successfully logged into the employee account employee will be taken to the home page, in home page employee will have 3 menus

- Make reservation
- approve reservation or edit reservation
- update vehicle status
- register vehicle
- registered vehicles

make reservation: already saw in customer view (same crap)

Approve reservation or edit reservation: this page contains all the reservations made by the customers in the outlet the employee is working, employee will approve the reservations made by the customers (which means when the customer comes to take the vehicle, employee will allow the customer to take the vehicle).
if the customer wants to edit the reservation information

then he will call the employee, employee will ask for reservation id and then employee searches for it then updates the information as requested by the customer.

update vehicle status: when customer comes to outlet and takes the vehicle the employee will update the vehicle status to taken, then when customer comes back to outlet to give the vehicle back employee will update the status of the vehicle to available. If the user did not come on the expected return date then we will apply penalty on the customer. If he never comes then govinda.

Register vehicle: in this page employee will register the new vehicles under the working outlet.

Registered vehicles: in this page system will show all the vehicles registered by the logged in employee in the working outlet.

Manager view

(can create employee account)

Login: each outlet will have managers who are also the employees of that outlet, manager can login or create customer account.

home page: when he logged in as manager then he will come to home page, home page of manager will contain

- Register employee
- Income of outlet
- List of employees or search for employee
- List of all vehicles
- Provide salaries to employees

Register employee: in this manager will fill all the details of the employee and create the employee account

Income of outlet: in this system will show all the income of that particular outlet, shows all the money came and from which reservation that money came and etc like just passbook

List of employees or search for employee: in this system will show the list of all the employees working in that outlet, he can search for the employee and when he clicks on employee he will get all the details of the employee

like name and address and etc also the list of all vehicles registered by the that employee, here manager can remove the employee.

List of all vehicles: in this system shows the list of all the vehicles that are present in that outlet, irrespective of whether the vehicle is taken or not taken, it just shows status of the each vehicle beside their name, if the vehicle is taken then it will show the customer who took that vehicle etc, here manager can remove the vehicles.

Provide salaries to employees: in this manager can give the salaries to the employees who are working in that outlet where the manager is working, when the manager clicks send salaries, the request will be sent to the admin for approval of the salaries to send.

Admin view

(can create employee account or can promote employee to manager)

Login: admin is also one of the managers of the outlets, admin can do more things than managers. admin can login or create customer account.

Home page: in the home page admin will have all the rights of manager and extra he has

- Approve salaries
- List of all outlets

Approve salaries: in this if the managers requested the salaries to send to employees, he will see and approve the request.

List of all outlet: in this admin can see all the outlets under his control when he selects any outlet then system will show outlet information and manager of that outlet and list of all the employees working in that outlet and list of all the vehicles in that outlet irrespective of whether the vehicle is taken or not information of taken or not taken will be there beside vehicle id.

Admin will have all the rights.