User-Story Mapping

Manage Cars	Manage booking	Manage time
Model	login	availability
Make	Search/view cars	Return date
Year	payment	Extend date
		Reserve date

User Stories

Customer

As a customer

I want to reserve a car online

So that I can get the car I want on time.

As a customer,

I want to fill out the pickup date and return date form

So that I can pick, up and return the car at a specific time.

As a customer,

I must see the list of cars

So that I can choose a car that I need to rent

As a customer

I want to search for a car by its brand and model

So that I can choose the car that I want.

As a customer,

I can extend the return date

so I can keep the car for more time.

Employee

As an employee

I must see the list of available cars

So that I can differentiate the list of cars that are reserved or not.

As an employee,

I must check the customer's driver's license

So that the customer is eligible to rent a car

As an Employee

I want to know the list of cars

So that I can categorize the list of cars that are rented or not.

Administrator

As an administrator,

 I want to do the service for the cars.

Search for a car
As a customer
I want to search for a car
So that I can make a reservation

Acceptance criteria
Customer can view a list of cars based on the search parameters,
Customer is not able to search if the search fields are empty.
The customer is only able to see models of the cars if he entered the brand name.

Main Scenario
A, enter the brand of the car in the search field
B, select the model of car
C, and click the search button.

Reserve a car.
As a customer,
I want to reserve a car
So that I can have a car available for pick up at a particular time.

Acceptance Criteria
Customer can select a car for reservation
Customer can enter pick-up and return dates for the selected car into the reservation form.
The customer can send the request to reserve the car.
The customer is not able to send the request if any required field in the request form is empty.
The customer can not send a request if a car is not selected.
Customers can select payment options.
If customers can pay with credit/debit cards

Main Scenario
      i. Customer selects a car
      ii. The system prompts customers to enter pick-up and return dates.
      iii. Customer enters dates
      iv. The customer is prompted to select payment options
      v.Customer enters payment details and sends.
      vi. Click on send request button.
    vii. The customer gets confirmation.

Employee confirms car return

As an employee
I want to get customer rental details
So that I can confirm the car return and update the car availability status.

Acceptance criteria
Employee is able to fetch customer rental details
Employee is able to confirm return
Employee is able to update car availability status

Main Scenario
Employee enters customer's driver's license number.
System returns customer rental details
Employee clicks complete return button
System set car availability status
System completes the return
Employee gets confirmation messages.