1. Program star with registration of the User and   
   User\_Details, it’s leads to creating user in user table and User\_Id is created.
2. Based on the User\_Id we can move along to another function.

* Like
* Add car,
* Lease a Car
* Edit Users
* Get UserById

1. Admin User Is Super User,Admin have a Rights to Edit Users Details and Getting User By ID.

**Program Flow (While Booking)**

1. The User is Searching for car By Date. A Controller check the date are valid in controller Layer.
2. If Dates Are Valid it’s moved checking car Count to User booking Table and car entity Table.
3. If Car is Not Booked The Car entity is Return to controller for User Request.
4. Then user is confirm the car availability they can book the car with

* User\_Id
* Lease Start Dates
* Lease End Dates
* Car ID

1. Count check and the role is leaser the program will continue to book the car in respected Dates and Booking Date.
2. The car is blocked In Respected Dates.

The Car Owner need to car list and Details and they can fetch the all history about the cars and leased History of the cars.