**System functions**

● Calculate Minimum Distance

O Bike: Show the nearest office location, or show all locations of our branches to allow user to choose the nearest one away his destination.

O Heavy car:Calculate minimum distance to destination.

O Private car:Calculate minimum distance to destination.

O Winch:Calculate minimum distance to destination.

● Calculate estimated amount (money ,trip time, quota):

O Bike: Fixed amount of money per hour.

O Heavy car: Fixed amount of money per kilometer.

O Private car: Fixed amount of money per hour(minimum 6).

O Winch: amount of Furniture moved.

● Payment

o Allows for user to choose the way he want to pay.

O Cash.

O Credit card.

● Show Categories

o Show categories in our system for user to choose from them which type of

Rental services he want (Bike , Heavy car , Private car , winch).

● Show Map with Information of selected category.

//o Which containing the categories “Bike , Car , laurels , Furniture Winch ,

// truck”.

O Show map containing offices near from him.

/\*

● Deny request(bike, private car)

o Allows you to Cancel Reservation after booking it

● Trip Rating

o Rating trip and vehicle after ending trip

\*/

● Show Notifications.

O Show notification of new incoming (promo code, requested canceled, …).

**General Function**

● CreateAccount:

o Allows to make an account on the Application to be able to use its features by entering your Information and it must Sending you a confirmation mail to admit that you make an account successively.

● Login (option Forget Password**)** :

o Access your data and entering in your App.

* **Email verification**

● Hamburger Menu

o Profile

■ Show user information, picture and allow updating them.

o Balance (Wallet)

■ Which Show the user balance

o Setting

■ Edit profile information

o History

■ Contain all trips for user

o Payment method

■ Credit Card , cash

o Review , Rate (User to owner)

■ Allows you to Rate the trip and the Owner

o logout

■ End user session.

o Search box

■ Shows the searching bar in the App which allow you to drop off includes the history of recent locations

**Owner**

● Store page

o **Types of vehicles**

■ Car, bike ,Winch and el lorry information

o **Add new car**

■ Allows owner to add new car in his store and update information

o **Status ( active or not )**

■ If status is online, place will appear on map and if he close or has no vehicle he will be offline and not display on map

o **Requests ( accepted , rejected )**

■ Accepted request will send notification to user and display information about the driver , reject request will return the user to select another one

o **Notifications ( if user cancel request )**

■Notification will send to driver and if the car are already moved the –ve value will added to user balance

o **Upcoming trips**

■

o **Terminate rental ( end trip ) (review owner to user )**

■

**User**

● choose category

○ Allows user to select one category out of four

● Choose store

○ After show map to user he will select store or vehicle and display this activity to him

● Request ( 2 steps ) ( choose , confirm)

○ Private car

■ Type

■ With driver

■ Delivery ( location user )

■ Duration

● Bike

○ Per one

■

■

○ Month

■ Calc quote with time of trip

● Heavy Or winch

○ Type

○ Trip road

● Drop estimation cost

○

● Hold for specific duration

○

● Cancel request

○

● End trip

○

● Feedback , rate

○

● Notifications ( car arrive , owner cancel , cost )

○

● Mothy user ( quota )

○

**Admin(CRUD)**

* Create account (admin is allowed to add new users to system and other admins)
  + User
  + Oweners
  + Admins
* Soft delete users
  + Admins able to soft delete owners and users
* Retrieve all users and filter them
  + Filter users by (latest, soft deleted,oldest)
* **Activate users after soft delete**
  + Admins are able to activate user again after deleting
* **Update user info**