

Group Members:

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Software Requirement:

• Management Part:

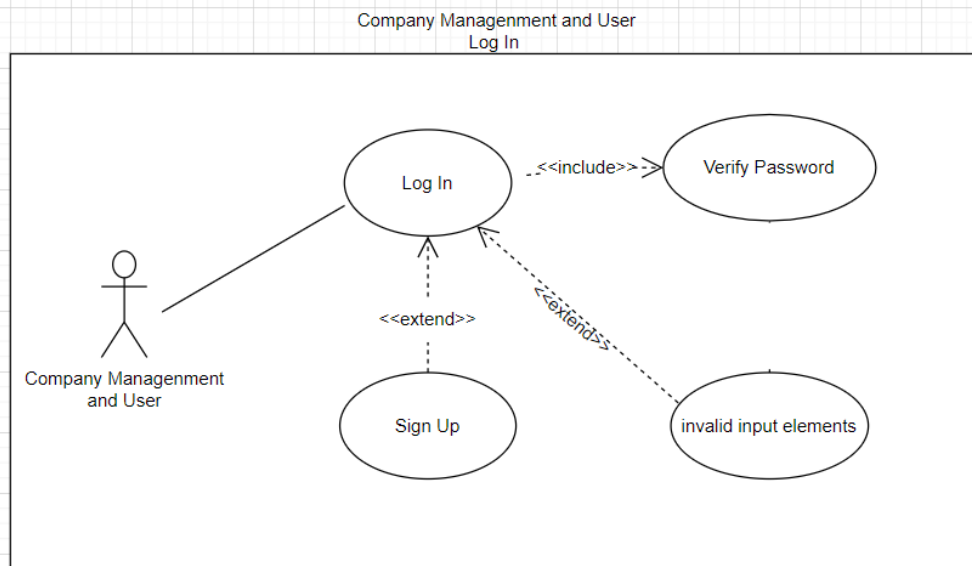
- 1- With this web application, the administrators of the autonomous car company can log in to the application.(The administrators of the autonomous car company have only one account).
 - a. The web application verifies the account and password of the autonomous car company and allows the administrator of the autonomous car company to log into the system.
 - b. If verifications fails the web application returns error messages.
- 2- The web application allows the managers of the autonomous vehicle company to access the information of the autonomous vehicles, update the information.
 - a. The system allows it to perform this operation if there are no passengers in the vehicle
- 3- The web application enables the managers of the autonomous vehicle company to determine the scope of use of the autonomous vehicles.
- 4- The web application allows autonomous vehicles managers to access fuel or charging information of the autonomous vehicles.
- 5- The web application allows the company's autonomous vehicle manager to Access information that autonomous vehicles are parked or moving.
 - a. The web application allows us to access information about who is booked when the autonomous vehicle is parked and booked.
 - b. The web application allows us to retrieve information about who is using the autonomous vehicle when it is in motion.
- 6- The web application can verify autonomous vehicle fault detection by autonomous vehicle company managers.
 - a. The web application allows the autonomous vehicle to take the vehicle out of service according to its malfunction.

- User Part:

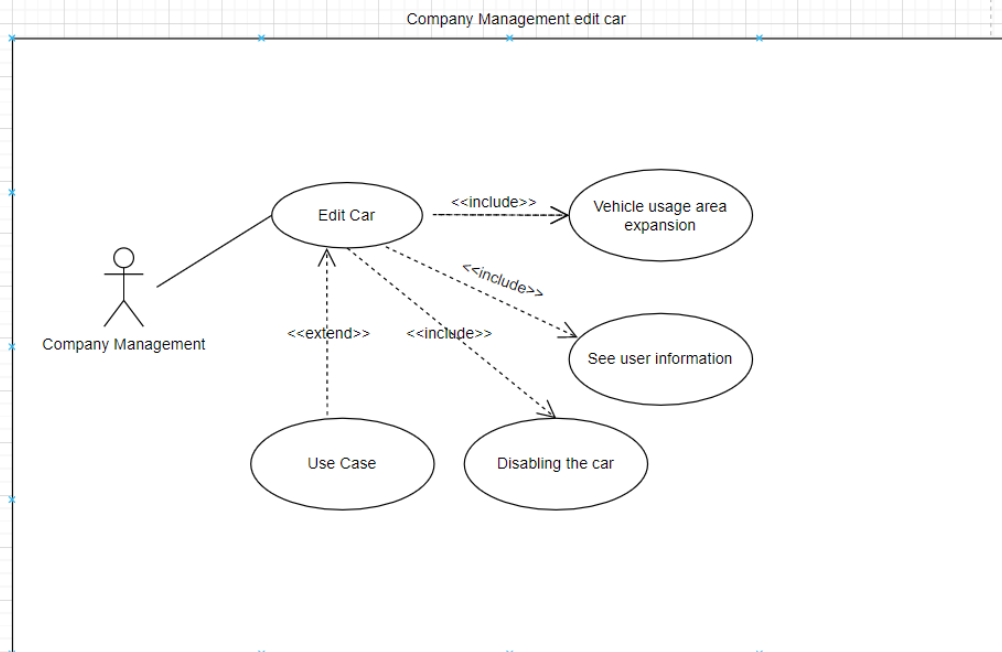
1. The web application allow user to sign up.
2. The web application allow user to login.
 - a. The web application verifies the account and password of the autonomous vehicle and allows the user to log in to the system.
 - b. If the validations fail, the web application returns error messages.
3. The web application allows Users to select autonomous vehicle information.
4. The web application allows users to see the location of parked autonomous vehicles.
 - a. The web application can reach the parked autonomous vehicles closest to the user's location (it determines the diameter itself).
5. In the web application, users can enter their travel data (number of passengers, destination location)
6. In the web application, users can see the information about the usable area of autonomous vehicles.
7. The web application can access pricing information depending on where the users is going before accessing the vehicle
8. The web application allows users to book vehicles, call vehicles.
 - a. The web application asks users for payment information to rent a vehicle.
 - b. If the entered information is correct, it allows you to rent a car or make a reservation.
9. The web application allows users to choose a route to their destination and add stops.

Possible Use Cases Diagram:

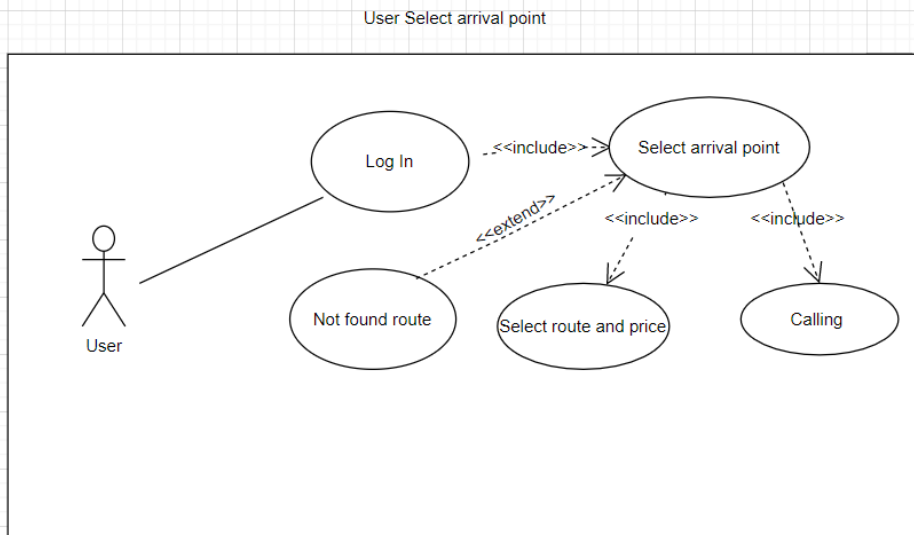
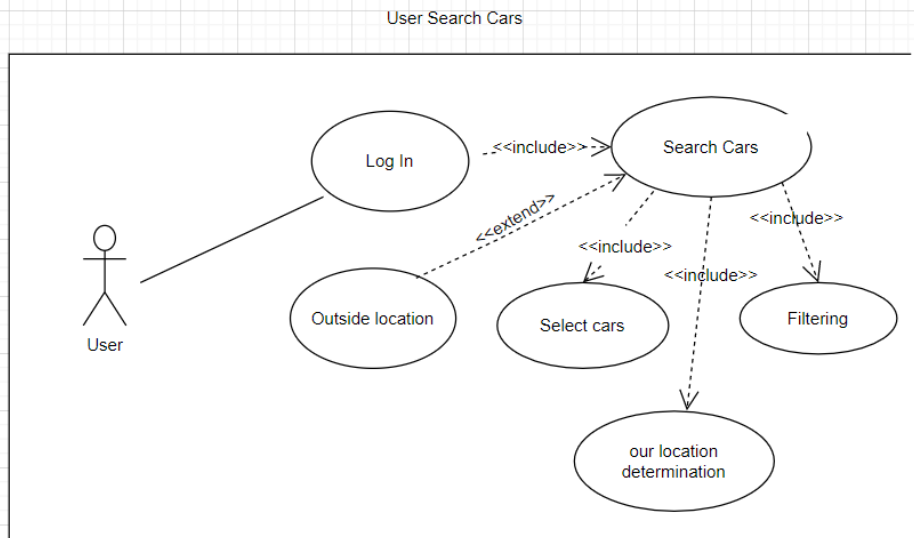
- Company Management and User



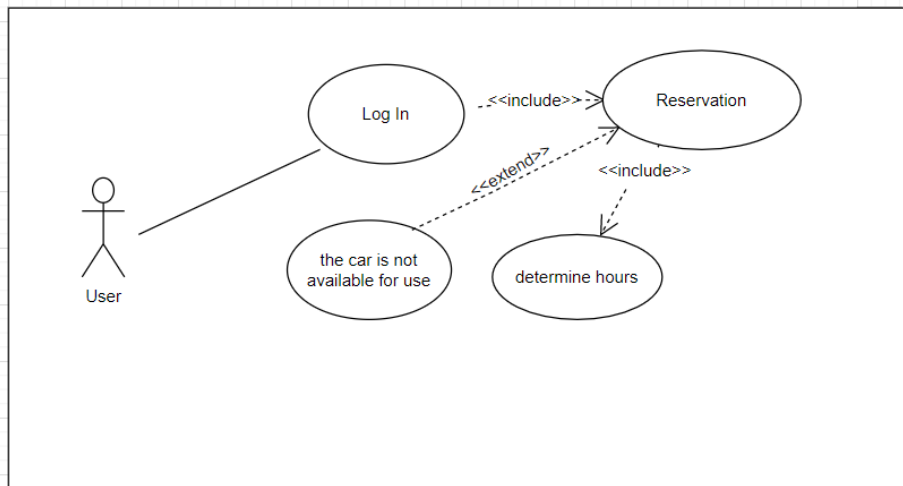
- Company Management



- User






User make a reservation




Wireframe:

- Company Management

56 x 60




 Edit |  Notice |  User




Log In

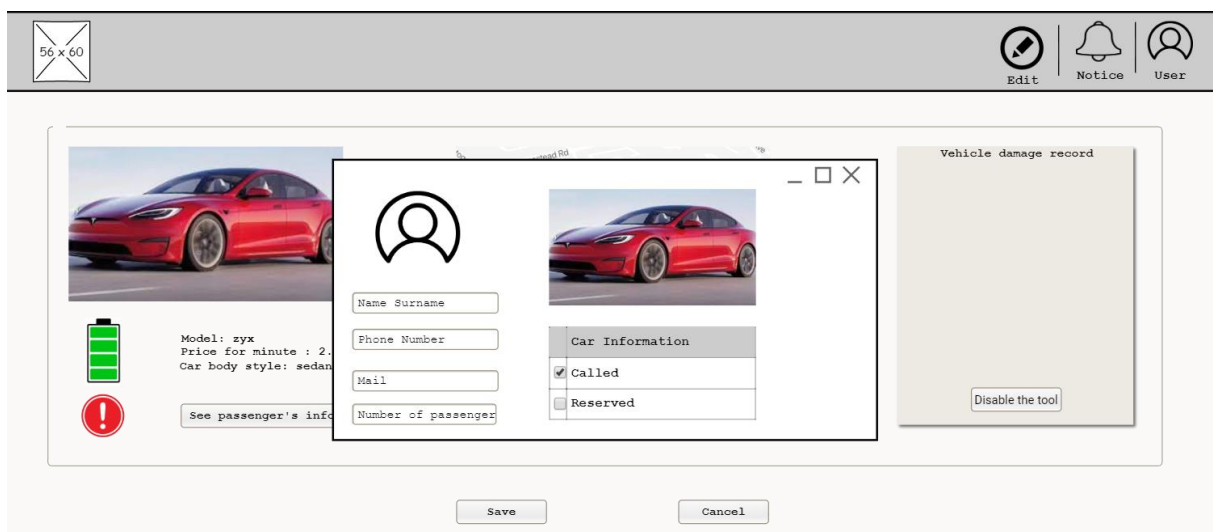
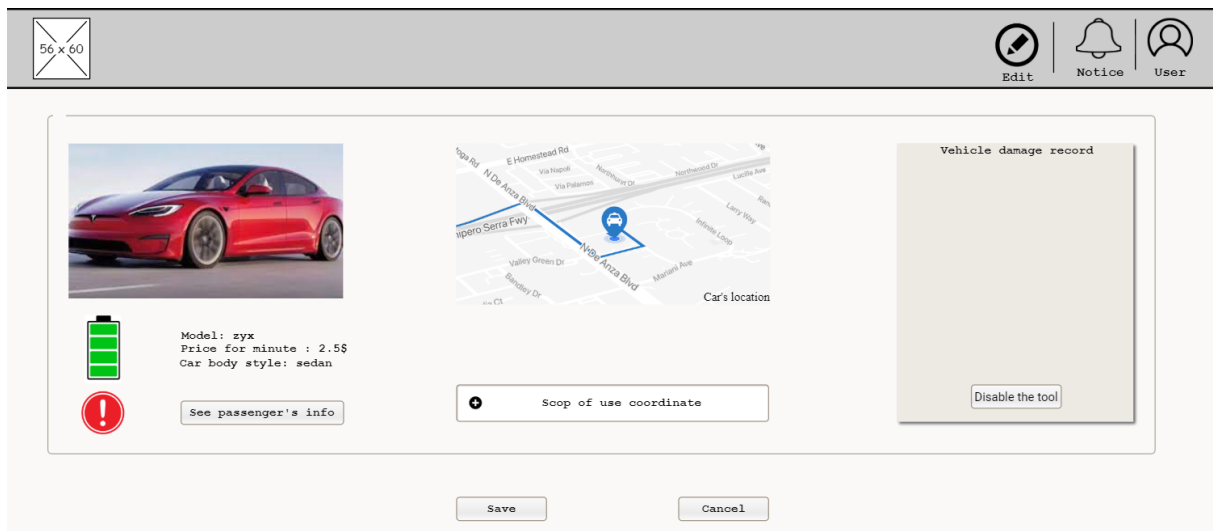
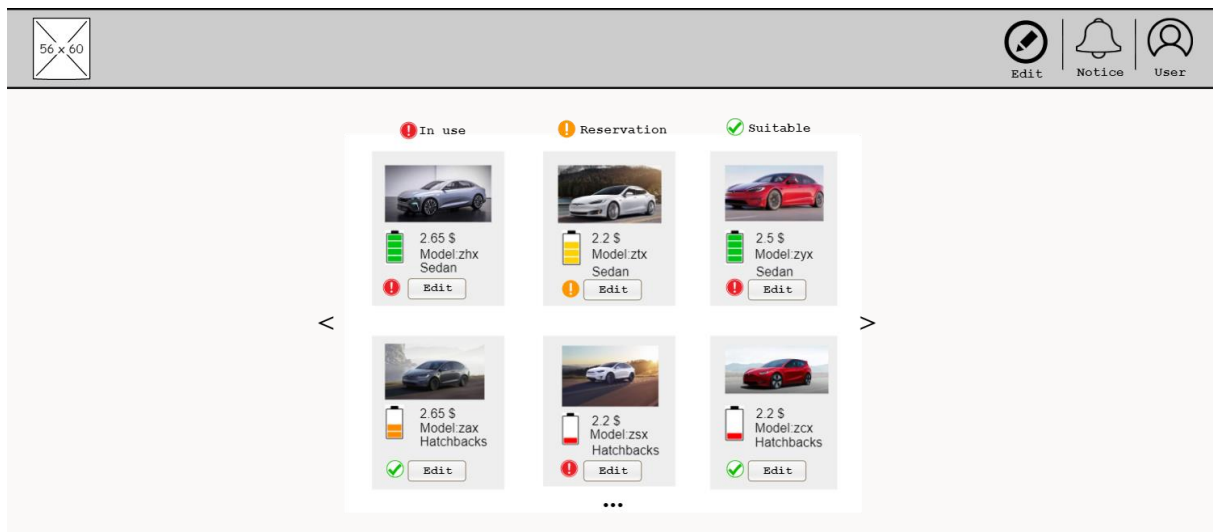
[If you don't have a company account click here.](#)

56 x 60

 Edit |  Notice |  User



Create





Edit

Log Out
Change Password

Name Surname

Company mail

Password

Phone Number

Company Name

Department

Save

Cancel

- User


56 x 60

ListCars

Help

Notice

User



Mail

Password

Log In

Sign Up


56 x 60

ListCars

Help

Notice

User



Mail

Password

Password Again

Phone Number

Log In

Sign Up


56 x 60

ListCars

Help

Notice

User

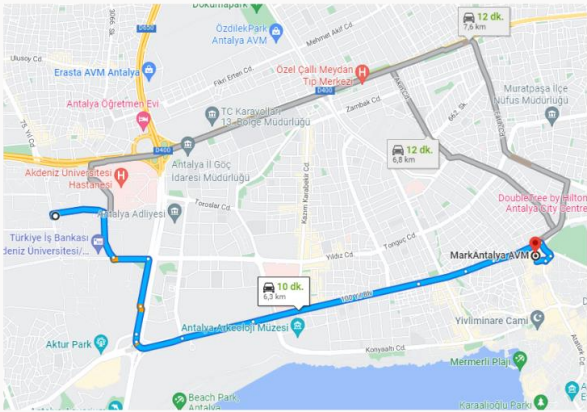


Your Locations

Arrived Point

Add station

Make a reservation



Select Route

☒ Route1
 ☐ Route 2

Estimated Total Price 85\$

Calling a Autonomous Car

Cancel


56 x 60

ListCars

Help

Notice

User

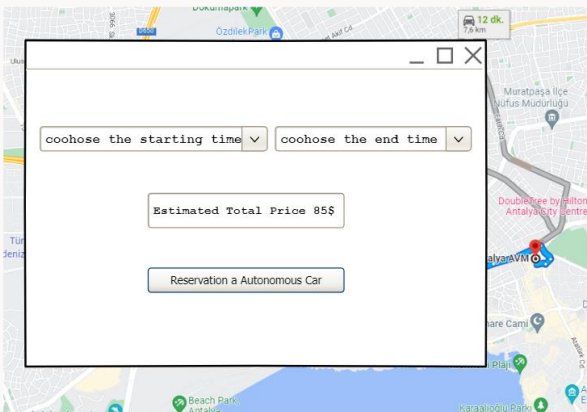


Your Locations

Arrived Point

Durak Ekle

Make a reservation



Select Route

☒ Route1
 ☐ Route 2

Estimated Total Price 85\$

Calling a Autonomous Car

Cancel


56 x 60

ListCars

Help

Notice

User



Edit

Change Password

Log Out

Name Surname

Mail

Password

Phone Number

Add Adresses

Credit card Number

Day

Year

CCV

Registered trips

To Nigantasi ..

Save



Contact Us

by



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buseyagcan@gmail.com
sefaltun@gmail.com



Akdeniz University

Github Links:

<https://github.com/AltunSefa/Web01>

https://github.com/Byagcan/Web_01