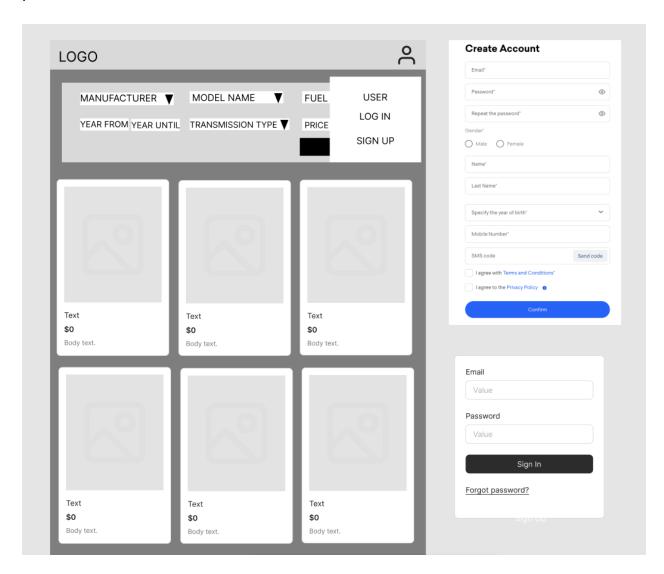
Title: Car marketplace

Description: with this marketplace sellers can list their cars and sell it to buyers. Buyers can filter cars depending on manufacturer, model name, year, price, fuel type, transmission type. Buyers can contact sellers by phone number or email. If buyers cannot decide to buy a car, they can put car into their favorite listings list.

USER STORY 1:

As a seller, I want to create an account, so that I can list my cars for sale on the platform.

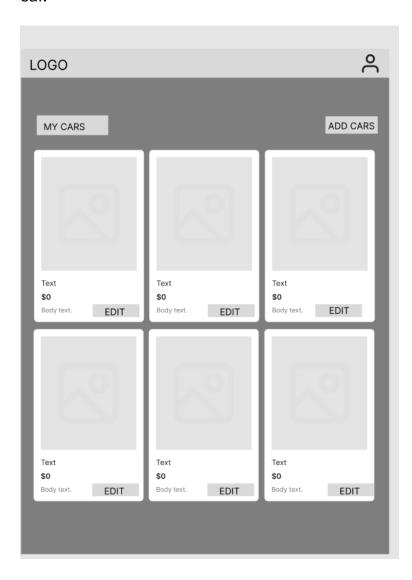


Acceptance Criteria:

-When you click sign up a small menu appears with all the fields you need to fill in. If you click confirm with all your details filled in according to the requirements you are registered successfully and should be able to log in with your credentials.

USER STORY 2:

As a seller, I want to list a car with details like manufacturer, model name, year, price, fuel type, and transmission type, so that buyers can view and purchase my car.

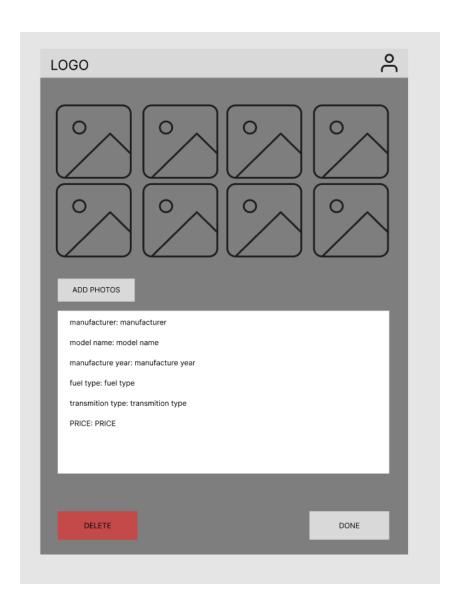


Acceptance Criteria:

-When clicking "Add Cars button" you are presented with a form for adding a car. If you fill in the mandatory fields and click the submit button, then the car is registered successfully, and you should be able to see it on the platform.

USER STORY 3:

As a seller, I want to edit or delete my car listings, so that I can manage my inventory and make updates as needed

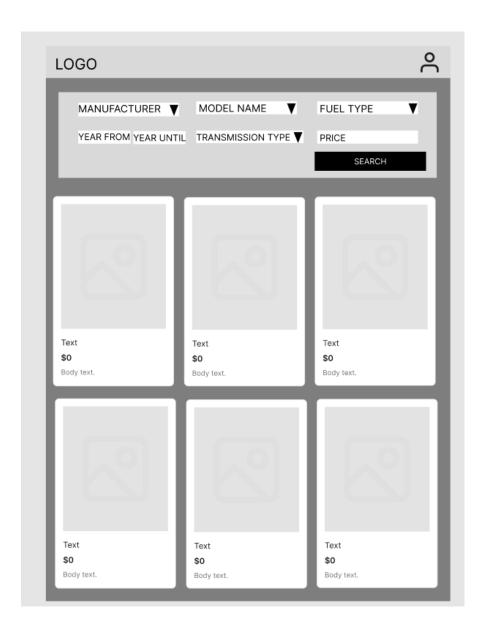


Acceptance Criteria:

-When clicking "Edit Listing" you are presented with the same menu for adding a car but with your car's details which you should be able to edit and resubmit or delete.

USER STORY 4:

As a buyer, I want to search for cars based on manufacturer, model, year, price, fuel type, and transmission type, so that I can find cars that meet my preferences.

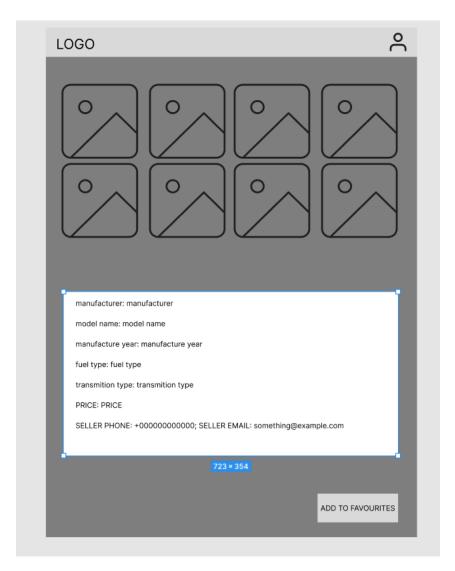


Acceptance Criteria:

-When clicking "Search" you are presented with some recommended cars depending on the filters you applied. The filters should be optional as well and when filled in, the cars presented should correspond to the filters.

USER STORY 5:

As a buyer, I want to view detailed information about each car, so that I can make an informed decision about whether to buy it.

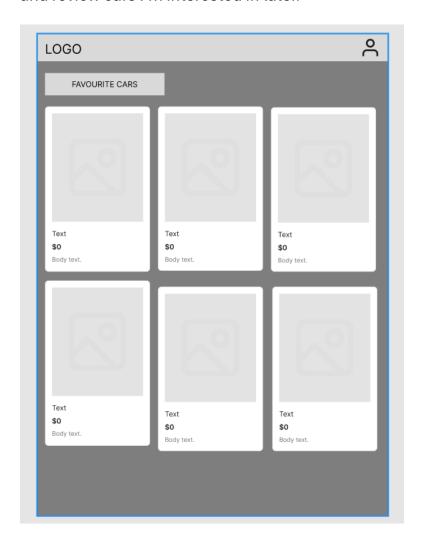


Acceptance Criteria:

-When clicking on a specific car you are presented with photos of the car that you can zoom in, technical details submitted by the seller and the contact information.

USER STORY 6:

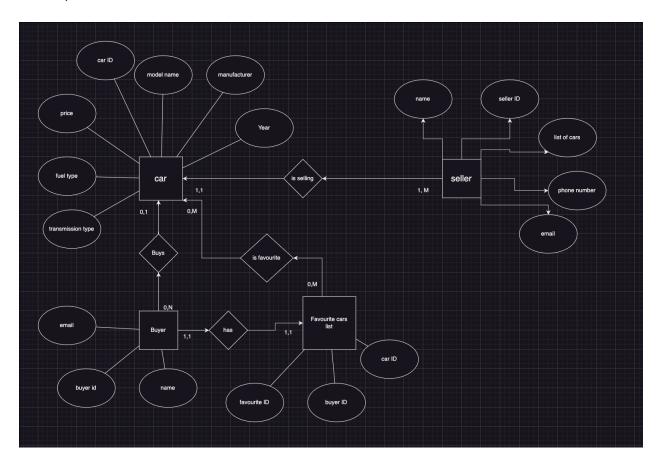
As a buyer, I want to add cars to a favorite listings list, so that I can easily compare and review cars I'm interested in later.



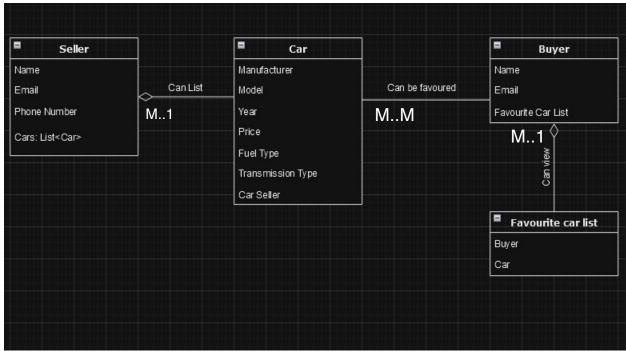
Acceptance Criteria:

-When you are in the car's detailed listing you have a button called "Add to Favorites" and if you click it, this car should be added to your "Favorite cars list"

Conceptual Model.



Domain Model



Logical Model

