

Requirements:

Splash_View page
Login page
Home page
Car_Details page

User Story for Auto Trader Application

Title: Finding the Perfect Car

As a potential car buyer,

I want to easily browse and search for vehicles,
So that I can find the perfect car that meets my needs and budget.

Acceptance Criteria:

User Registration:

As a new user, I can create an account with my email address or social media credentials.

User Authentication:

I can log in to my account using my registered email address and password.

Vehicle Search:

I can search for vehicles based on criteria such as make, model, year, price range, mileage, location, and other specifications.

Search Results:

Upon entering my search criteria, the application displays a list of vehicles that match my preferences. Each vehicle listing includes essential details such as make, model, year, mileage, price, location, and seller contact information.

Sorting and Filtering:

I can sort search results by price, mileage, year, and other relevant factors.

I can apply additional filters to narrow down the search results based on specific preferences (e.g., fuel type, transmission, body type).

Vehicle Details:

I can view detailed information about each vehicle listing, including photos, description, features, and seller notes.

The application provides a vehicle history report, if available, to help me make an informed decision.

Save Favorites:

I can save vehicle listings to my favorites list for easy access later.

Compare Vehicles:

I can compare multiple vehicle listings side by side to evaluate their features and specifications.

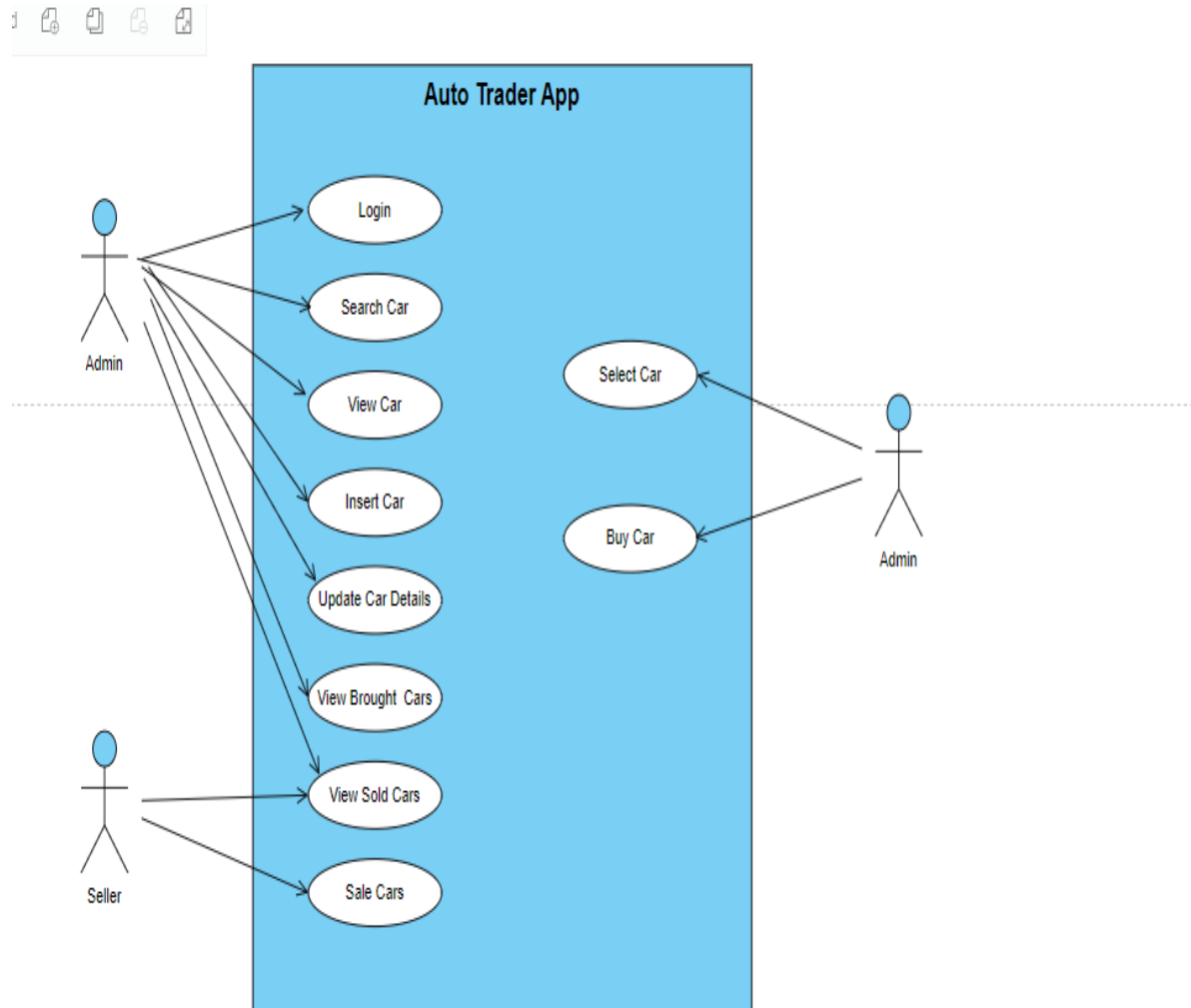
Get Notifications:

I can opt-in to receive notifications when new vehicles matching my saved search criteria become available.

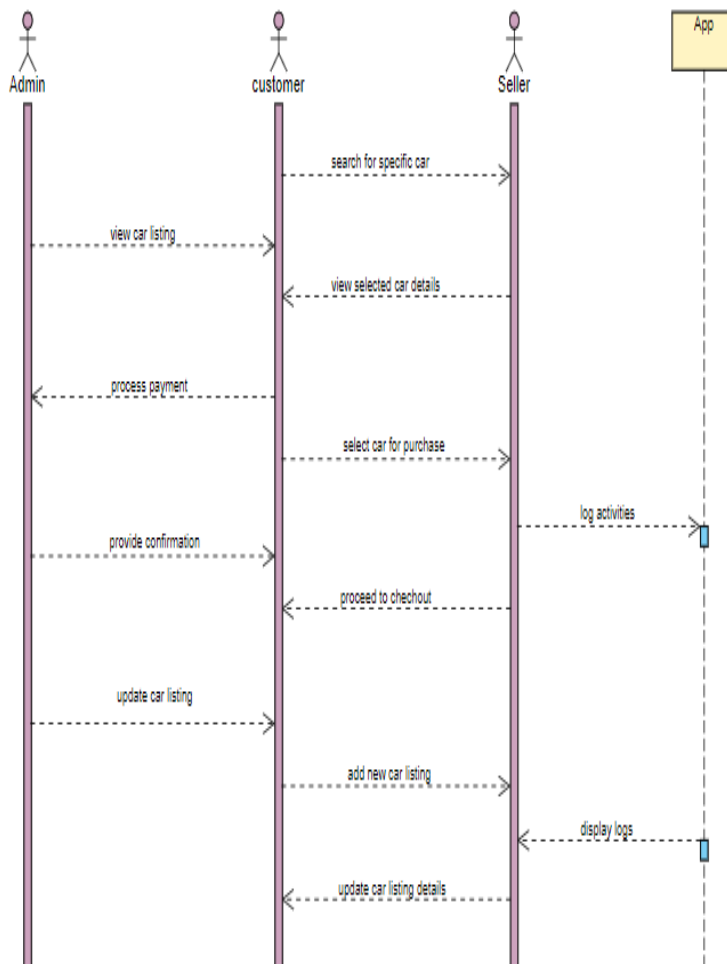
User Profile:

I have access to my user profile where I can manage my saved searches, favorites list, and account settings.

Use Case:



Sequence Diagram:



Class Diagram:

