Personal car rent website:

Project name : Swagon

Target group:

\* People who want to rent a car

\* People who want to offer their car for rent

As a renter I can create an account so that I can contact car owners.

Acceptance criteria: I must provide valid name, age, city, email, and date of birth.

Estimated Time: 3 hours

Priority: HIGH

As a renter I can login into my account so that I can see my rent history.

Acceptance criteria: I must provide my valid email and password.

Estimated Time: 3 hours

Priority: HIGH

As a renter I can browse through different car rental offers so that I can choose the best choice for me.

Acceptance criteria: The renter finds the perfect car for him.

Estimated Time: 5 hours

Priority: MEDIUM

As a renter I can sort the results by popularity, price, city, etc. so that I can easily search for what I want.

Acceptance criteria: Renter sorts the results by parameter of his choice.

Estimated Time: 2 hours

Priority: LOW

As a renter I can search for a car to rent through different filters such as price, make, model, year of construction, mileage and other so I can find the best car for me.

Acceptance criteria:

Estimated Time: 3 hours

Priority: MEDIUM

As a renter I can book for an indefinite period the car so that someone else will not take it.

Acceptance criteria: Renter chooses his car and books it for the period he wants.

Estimated Time: 4 hours

Priority: HIGH

As a renter I can see contact information about every car owner so I can contact him if I have questions.

Acceptance criteria: Renter wants to ask a car owner about his car rental offer, so he calls him.

Estimated Time: 2 hours

Priority: MEDIUM

As a renter I can message the owner through the website so I can ask him about the car.

Acceptance criteria: Renter messages a car owner to ask him about the car.

Estimated Time: 3 hours

Priority: MEDIUM

As a renter I can leave a review and rating about the car and the car owner so that other renters can see my opinion about the service.

Acceptance criteria: After a renter is finished with the car he leaves review of the car owner.

Estimated Time: 3 hours

Priority: MEDIUM

As a car owner I can create an account so that I offer my car for rent.

Acceptance criteria: The car owner must provide valid name, age, city, mail, etc.

Estimated Time: 2 hours

Priority: HIGH

As a car owner I can login into my account so that I can see if somebody messaged me or booked my car.

Acceptance criteria: Car owner must provide valid email and password.

Estimated Time: 2 hours

Priority: HIGH

As a car owner I can upload my car for rent so that somebody can rent it.

Acceptance criteria: Car owner must provide valid car info.

Estimated Time: 4 hours

Priority: HIGH

As a car owner I can change my advert details so that it is up to date.

Acceptance criteria:

Estimated Time: 2 hours

Priority: MEDIUM

As a car owner I can delete my car rental offer so that I can use it if I need to.

Acceptance criteria: When the car owner does not want anymore his car to be rented, he can delete the adverb.

Estimated Time: 2 hours

Priority: MEDIUM

As a car owner I can archive my car rental so that I can post it back later.

Acceptance criteria: The car owner’s car is not available so he can archive the offer.

Estimated Time: 2 hours

Priority: MEDIUM

As a car owner I can message the renter so that we can make an agreement.

Acceptance criteria: When renter has booked his car the car owner can message him.

Estimated Time: 4 hours

Priority: MEDIUM

As an admin I can login into my account so that I can manage all users and car rental offers.

Acceptance criteria: Admin must provide valid email and password.

Estimated Time: 3 hours

Priority: HIGH

As an admin I can create car rental offer so that I can help someone who is not able to create it by himself.

Acceptance criteria: If user is having troubles creating new offer the admin can create it for him.

Estimated Time: 4 hours

Priority: LOW

As an admin I can see every car rental offer even if its archived so than I can help customers if they want to know something and they are not able to.

Acceptance criteria: When a user asks the admin something about archived car rental offer he can see it and help him.

Estimated Time: 1 hour

Priority: LOW

As an admin I can edit and change the details of every car offer so than I can fix inappropriate data.

Acceptance criteria: When the admin spots something wrong with the car rental offer he will fix it.

Estimated Time: 2 hours

Priority: MEDIUM

As an admin I can delete car rental offers so that I can manage incorrect information.

Acceptance criteria: If the admin see incorrect car rental offer, he must fix it.

Estimated Time: 2 hours

Priority: MEDIUM

As an admin I can delete users (renters) so than I can restrict fake users.

Acceptance criteria: If the admin see that the user has inappropriate behavior, He should delete his account.

Estimated Time: 2 hours

Priority: MEDIUM

Sprint 1 planning:

* CI/CD
* Update documentation
* Fully finished API architecture
* Establish database
* Connect the API with the database

API Endpoints:

RENTERS

GET /renters returns all users

GET /renters/login logs in

GET /renters/logout logs out

GET /renters/:id return renter with specified id

PUT /renters/ :id modifies a renter

POST /renters creates a renter

DELETE /renter/:id deletes a renter

CAR OWNER

GET /carowners returns all car owners

GET /carowners/login logs in

GET /carowners/logout logs out

GET /carowner/:id return carowner with specified id

PUT /carowner/ :id modifies a carowner

POST /carowner creates a carowner

DELETE /carowner/:id deletes a carowner