

## Functional requirements:

1. Logging in
  - a. Both the lessor and the renter could login in the system.
  - b. This includes a verification functionality where passwords are being verified by the system.
  - c. In case of wrong password by the user it will prompt in a warning that the password that was typed in was wrong.
  - d. This will also include two-factor authentication in case the users prompt in several attempts logging in.
2. (Getting notifications) – not sure if I will place it as extension of other functionalities.
  - a. The lessor of the car will get notification in case someone wants to rent the car that they are renting out.
  - b. The lessor will also get notification messages in case a renter asks questions about the car condition.
3. Post an advertisement
  - a. Lessor could post an advertisement of the car he/ she want to rent out.
  - b. Includes a functionality where the lessor could add a description of the car. Description includes additional functionalities where the lessor could fill out how many kilometres the car has driven, if it is manual or automatic and car manufacturer.
  - c. Lessor could also upload photos of the car.
  - d. Set the price for the car
  - e. Dates that the car is available.
  - f. It will also include a functionality of editing the description of the car in case the lessor prompt in a wrong description
4. Read Messages
  - a. The lessor could read messages from the renter
  - b. This functionality has also a delete option where the lessor could delete the messages in inbox.
5. View request from car renter
  - a. Approve a rent request
  - b. Decline request
6. Manage profile
  - a. Editing profile include name, address, driving license etc.
  - b. Deleting profile
7. Post a review
  - a. The lessor could post a review to a renters profile
  - b. Delete comment review
8. Payment
  - a. Lessor will provide the bank account information
  - b. Options of car rental monetization
    - send directly to bank account
    - vipps
9. Contact customer service

Non-Functional requirements:

1. Requirements for universal design
  - a. The application should be compatible with different screen size.
  - b. The font size of the application should adopt to different screen size
2. General Data Protection Regulation
  - a. Prompt in recommended cookies for the lessor to approve
  - b. Decline cookies
3. Data Encryption – all the data that the lessor has provided will be encrypted.
4. Exclusively available in Norway.