## **Functional Requirements**

- 1. Pay via online payment
  - a. Paypal
  - b. Vipps
  - c. Credit/Debit Card
    - i. Visa
    - ii. Mastercard
    - iii. American Express
  - d. Google Pay, Apple equivalent
- 2. GDPR data can be requested
- 3. Insurance and driving license can be verified with a third party
- 4. Can sort and filter search results
  - a. Automatic or manual
  - b. Diesel, petrol, electric
  - c. Front/rear/4 wheel
  - d. Capable of towing a trailer
  - e. GPS
  - f. Model
  - g. Price class
  - h. Km limitations
- 5. Can choose geographic area
- 6. Can choose dates and times
  - a. Can also send counter offers/bids
- 7. Save rentals to favourites
- 8. Edit profiles
  - a. Leave reviews
  - b. View other profiles
- 9. Archive pictures for documentation purposes
  - a. Potential damages/accidents
  - b. Km measurements before/after rental period
- 10. Request a cancellation
  - a. Deposits close to rental date

NOTE: login systems should be the same for everyone, but a person renting can also be a person providing their car as well.

## **Non-Functional Requirements**

- 1. Autosave function
  - a. Sending messages instantly saved
  - b. Edit profiles also saved
  - c. Favouriting/bookmarking
  - d. Bids/transactions
  - e. Archived pictures

- 2. GDPR requirements
  - a. Consent forms and agreements
    - i. Can still browse the service if declined
  - b. Security
  - c. Encryption of sensitive data
  - d. Things that don't need to be saved
- 3. Results are sorted via geolocation
- 4. User should be prompted to access location when making a query
  - a. If declined then default location should be used
    - i. Based on profile
- 5. Deadlines for accepting/declining an offer
  - a. Renter should be able to receive an answer within 24 hours
- 6. Prompt for authentication when paying
- 7. Search results should update on each query to include new results
- 8. Search results should be able to be sorted via reputation of rental supplier