

Story
ID #1

Story Title: Home Page

Priority: Must

Story
Points: 4

As a client, I want the home page to show the company name and a search box for location and dates, it should be clean and minimalistic without bombarding the user with a whole list of vehicles offered. I should be able to search from this page for cars to rent.

Acceptance Criteria

- Displays company name and a simple background
- Shows the dropdown box for locations and other buttons for page navigation
- Search button

Notes

- This is the first thing the user sees when they arrive at the page.
- Could possibly add a login tab somewhere at the top for existing users and employees.

Story
ID #2

Story Title: User Authentication

Priority: Must

Story
Points: 2

As a client I want the users of the web application to have the ability to make an account and be able to log in. I want there to be multiple types of account and for each to show different information if logged in under them

Acceptance Criteria

- Passwords need to be at least 8 characters
- Username can be used as long as there is no existing username in the database
- Once the user has created an account it needs to be added to the database
- If user enters wrong login information alert them with a message saying that there information they entered is wrong try again
- Should be able to create logins for multiple type of users when the user is in the create account area

Notes

- Account will need to be created before the user tries to log into the Car Rental App achieve this step)
- Different types of users that I want will be the Guest, Employee and also the Owner accounts

Story
ID #3

Story Title: Display Without Login

Priority: Should

Story
Points: 1

As a client I want the users of the web application to have the ability to search and look through the website without having to create an account and login

Acceptance Criteria

- Whole car rental web application so have full access even if a user has not logged in
- Only features that will remain unusable is the actual renting features which will require you to login.

Notes

- Display the web application how you would normally view it but without the need of logging in

Story
ID #4

Story Title: Vehicle Availability

Priority: Must

Story
Points: 2

As a user, I want to be able to select the dates that I want the car for, and the location that I will be picking up and dropping off the car from so that I can see which cars are available for me to rent.

Acceptance Criteria

- Calendar where user can select the desired dates
- Dropdown option pane for user to select the location of pick up and drop off
- Search button, when pressed filters and displays all the vehicles available for selected dates and location

Notes

- Could be the welcome page, some rental companies main welcome page has the dates and location filter on it.

Story
ID #5

Story Title: Specific Search

Priority: Should

Story
Points: 1

As a user, I want the ability to search for criteria that matches what I desire in a car so that I can pick out the most suited rental for my needs at the time.

Acceptance Criteria

- Basic search for location of requirement
- Advanced filter option for specific car requirements
- Car type (Small/Medium, Full Size Luxury, SUV, Signature Series)
- Transmission Type (Automatic/Manual)
- Price Range

Notes

- If the user does not filter the results, display the cars starting with the most popular

Story
ID #6

Story Title: Search Filter/Sort

Priority: Should

Story
Points: 1

As a user, I want to be able to see the cars in order of price, starting with the cheapest, so that I don't spend too much money on the car hire for my holiday.

Acceptance Criteria

- Filter option clearly visible on the side or top of the list of the vehicles
- Drop down menu which shows different sort options, e.g. price low to high, engine size high – low, fuel consumption low – high, etc.
- Once selected the page should refresh and display the vehicles sorted.

Notes

Story
ID #7

Story Title: Car Rental Recommendation

Priority: Should

Story
Points: 2

As a customer I want to receive recommendations about cars available to rent so that I can be assisted in choosing a suitable vehicle for my needs.

Acceptance Criteria

- Recommended vehicle window created.
- Window does not detract from rest of the page.
- Random Vehicle displayed each time.
- Vehicles should appear based off certain data:
 - Geographic location (City)
 - Time (Month)

Notes

- This feature will only be displayed for customers.
- This feature will not become more accurate over time.

Story
ID #8

Story Title: Monthly Rental Info.

Priority: Could

Story
Points: 2

As a board member I want to be able to browse the numbers of different cars picked up or returned in specific stores monthly so that I can improve management and services.

Acceptance Criteria

- Information displayed in management portal.
- Buttons to choose city.
- Feature that allows choice of month.
- Shows all cars picked up or returned based on following data:
 - City chosen.
 - Month chosen.

Notes

- This feature will only be displayed for management.

Story
ID #9

Story Title: Improved Database

Priority: Should

Story
Points: 2

As a client I want our company's history of rental services safely stored and accessible from everyone in our company and across all our locations.

Acceptance Criteria

- Old and New information should be viewable from the database.
- Whole car rental web application will need to view data from the database.
- Information from all branches needs to be accessible

Notes

- Database needs to hold old and new data in the same format for easy reading.

Story
ID #10

Story Title: Session Management

Priority: Won't

Story
Points: 8

As a client, I would like to give the opportunity for users to restore sessions such stored rentals as to be lessen the inconvenience making it more likely for them to go through our service.

Acceptance Criteria

- Well made session ID structure (Length, Value, Fingerprinting)
- Session expiration
- Security features with cookie attributes

Notes

- Unsure on implementation capabilities in the time frame

Story
ID #11

Story Title: Display Data

Priority: Should

Story
Points: 1

As a user I want to see well formatted data on the Web app when I request it.

Acceptance Criteria

- Searches on the database return data to show on the web app.
- Can display data more specific to the type of request.

Notes

- Searches must have proper error checking.

Story
ID #12

Story Title: App Responsiveness

Priority: Could

Story
Points: 8

As a client I want the car rental application to be able to be viewed on multiple different devices so that I can clearly navigate the app on phone or computer.

Acceptance Criteria

- Looks professional on different sized devices (computers, phones)
- Keeps all functionality over different sizes

Notes

- Must be able to check and test with everyone that it meets visual standards

Story
ID #13

Story Title: Search Results

Priority: Should

Story
Points: 2

As a user, I want to be able to see a list of vehicles, after I've searched, with information about the vehicle next to the picture so that I can see specifics about the vehicle at a glance.

Acceptance Criteria

- Vehicles displayed with basic specs next to the picture
- Specifications could be:
 - Number of seats
 - Engine size
 - Type (SUV, sedan, hatch)

Notes

Story
ID #14

Story Title: Rental Popularity

Priority: Could

Story
Points: 2

As a customer I want to receive a list of the most popular rental cars so I can see if any of them meet my needs

Acceptance Criteria

- Show list of popular cars underneath new window
- Window does not detract from rest of the page.
- Change list on weekly basis
- Vehicles should appear based off certain data:
 - Rented most times

Notes

- This feature will only be displayed for customers.
- This feature will not become more accurate over time.

Story
ID #15

Story Title: Monthly Report Download

Priority: Could

Story
Points: 1

As a board member I want to be able to download monthly reports so I can see how our business is progressing

Acceptance Criteria

- New Reports Section
- List of Reports by year and month
- Ability to download each in PDF format

Notes

- This feature will only be displayed for management.

Story
ID #16

Story Title: Contact Details

Priority: Won't

Story
Points: 1

As a user, I want to be able to see a phone number that I can call, so that I can phone and ask about special deals.

Acceptance Criteria

- Section that shows:
 - Address
 - Phone number
 - Email
 - Social media

Notes

- This feature will only be displayed for management.

Story
ID #17

Story Title: Live Chat

Priority: Won't

Story
Points: 4

As a user, I want to be able to chat with an employee in real-time, so that I can have my questions answered immediately.

Acceptance Criteria

- Floating chat icon floating on the screen
- When pressed, opens a small chat window
- Can send text and attach files

Notes

- This feature could be available on all the pages for the users, as the floating icon will be small and won't take up much room on the page.

Story
ID #18

Story Title: Car Information Page

Priority: Must

Story
Points: 1

As a user, I want a page to view and rent out a selected car of my choosing, this page should show all relevant information about the car I have selected and should be saveable to my profile for later.

Acceptance Criteria

- Displays company name and a simple background like home page
- Shows the dropdown box for locations and other buttons for page navigation
- Calendar dropdown where user can select the desired dates
- Rent Button
- Save to personal list

Notes

- This is the page after a customer has selected a specific car to look at.
- Requires user login to select rent

Story
ID #19

Story Title: Customer Profile Page

Priority: Must

Story
Points: 2

As a user, I want to be able to save all my information and be able to view or edit it whenever I need to as well as view my personal rent history.

Acceptance Criteria

- Displays company name and a simple background like home page
- Shows the dropdown box for locations and other buttons for page navigation
- Customer information
- Rent History list
- Current rented cars

Notes

- Possible payment methods saved to account
- Requires user login to view information

Story
ID #20

Story Title: Reporting Page

Priority: Must

Story
Points: 1

As a client I want to have a personalised page for displaying company statistics and a view of current rentals.

Acceptance Criteria

- Displays company name and a simple background like home page
- Shows the dropdown box for locations and other buttons for page navigation
- Only Employees/Owner may see this page.
- Can display information about current rental standings

Notes

- This page only shows up as an option to enter when a employee/owner has logged in

Story
ID #21

Story Title: Search Results Page

Priority: Must

Story
Points: 4

As a user I want to be able to search up cars to my personal needs and have them shown nicely on a page for me to click and view for renting.

Acceptance Criteria

- Displays company name and a simple background like home page
- Shows the dropdown box for locations and other buttons for page navigation
- Results returned are custom for the input search
- Results placed in table like format

Notes

- Can search without needing to log in

Story
ID #22

Story Title: Customer Reviews

Priority: Could

Story
Points: 4

As a user, I want to be able to post reviews about the company and the service I had.

Acceptance Criteria

- Reviews should be shown on home page underneath general information of the company.
- Users must log in to post a review
- A rating system from 1-5 stars to go with message reviews.

Notes

- Profanity must be filtered out for reviews posted.

Story
ID #23

Story Title: Trip Planner

Priority: Could

Story
Points: 4

As a user, I want to be able to plan out trips so I can easily navigate and return the car on time.

Acceptance Criteria

- Planner can start at any of our companies locations
- Any user without the need to log in can use this feature
- Information about travel distance and fuel stops shown on the trip planner

Notes

Story
ID #24

Story Title: View User History

Priority: Must

Story
Points: 2

As a user, I want to be to view all my previous and ongoing history of renting.

Acceptance Criteria

- Information is shown on customer profile page
- Only person's own history and employees/owner can view
- Viewable in a table with button to view extra details on specific trips.

Notes

- History shouldn't be deletable