User Stories (PBIs)

PBI 001 - Sign Up
As I customer
I want to register a new account to the system
So I can access all the features of it and be able to place an order.

Acceptance Criteria:
The system shows a form to get the user's information to make a new account.
The system validates all fields for possible errors
If there's any invalid field the system shows an error message.
The system creates a new account and redirects the user to the Home page.
>   Fields to create a new account:
- First name *(required)*
- Last name *(required)*
- Email *(required)*
- birth date *(required)*
- password and password confirmation *(required)*

PBI 002 - Sign In
As I customer
I want to log into the system with my previously created account
So I can access all the features of it and be able to place an order.

Acceptance Criteria:
The system shows a form to get the user's name and password.
The system makes the user authentication and redirect them to the Home page.
If authentication fails the system shows an error message.

PBI 003 - List of car's categories
As a Customer
I want to see the list of car's categories with pictures and price per day
So I can pick one category to rent.

Acceptance Criteria:
The system will show a list of car categories with the price per day and an example picture so the user can have an idea of the type of car he/she is making a reservation for.
- Each list item must have a picture and a price
- Each list item must have the number of passengers that the car can carry
- Each list item must have the number of suitcases that the car can carry in the trunk
- Each list item must show if the car has automatic or manual transmission
- Each list item should be clickable and redirect the user to the details page

---

PBI 004 - Place order

As a customer

I want to be able to select a date range (from day x to day y), select a car by category, and make a reservation

So I can finish my order and guarantee my reservation on that specific date.

Acceptance Criteria:

On the main page, after the user fills in the pick-up date and return date and clicks the search button the system will show a list of car categories (PBI 003)

Once the user clicks on a list item the system will show the Details page with a " make reservation" button.

Once the user clicks the "Make reservation" button the system adds the order to the checkout cart and redirects the user to the checkout page (or login page if user is not already logged in)

PBI 005 - Make payment

As a customer

I want to be make payment of my order at checkout

So I can finish the checkout process.

Acceptance Criteria:

Once the user places an order the system should get the payment information and make a request to the external payment system, after the external system returns the payment confirmation the system finishes the reservation and shows a confirmation page.

PBI 006 - Send email

As a customer

I want to receive a confirmation by email once the checkout process has been successfully completed

So I can have the confirmation of my reservation.

Acceptance Criteria:

Once the user completes the checkout flow and the external payment system returns the payment confirmation, the system sends a confirmation to the user with all the details of the reservation by email. the email should contain the following information:

- Pick-up and return date
- Price per day
- Total price paid
- Any applicable discounts
- Any applicable extra charges
- Customer's name

Main scenarios

PBI 003 - List of car's categories
1 - The user fills the pick-up date and return date on the form and clicks on the search button
2 - The system shows a list of car categories with a example picture and the price per day
3 - The use clicks on one of the list items to go to the details page

PBI 004 - Make order
1 - The user does the PBI 003 step
2 - The system shows the details page
3 - The user clicks on make reservation button
4 - The system add the order to the checkout cart
4 - If user is logged in, the system redirects the user to the checkout page
4 - If user is not logged in, the system redirects the user to the login page

PBI 005 - Make payment
1 - The user does the PBI 004 step
2 - The system shows the order details
3 - The system shows the available payment methods
4 - the user selects payment method
5 - the user fills in the payment information
6 - the system makes the payment request to the external payment system
7 - the system receives the payment confirmation
8 - the system completes the reservation and update the database
9 - The system send a confirmation email to the user
10 - The system show a confirmation page to the user