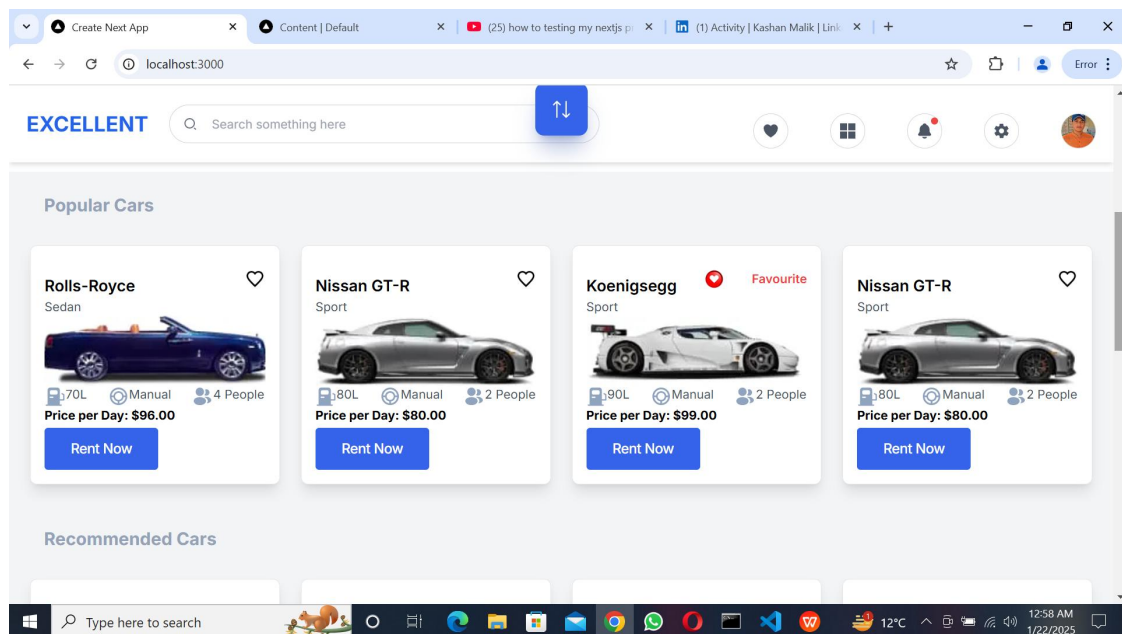


Hackathon DAY 5 - TESTING, ERROR HANDLING, AND BACKEND INTEGRATION REFINEMENT

Test Cases Executed and Results

1. Test Case: Car Listing Page Load

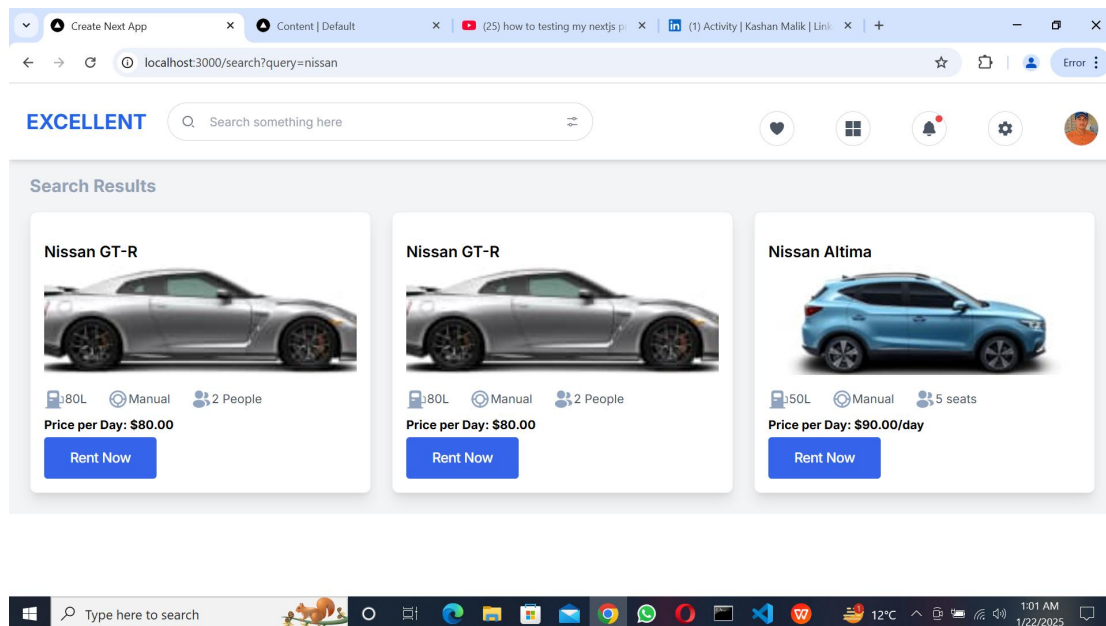
- **Test Case ID:** TC001
- **Test Case Description:** Verify that the car listing page loads and displays the available cars.
- **Test Steps:**
 1. Navigate to the car listing page (e.g., /cars).
 2. Wait for the page to load and check the list of available cars.
 3. Ensure that each car has its details (e.g., name, image, price, availability).



2. Test Case: Search Functionality

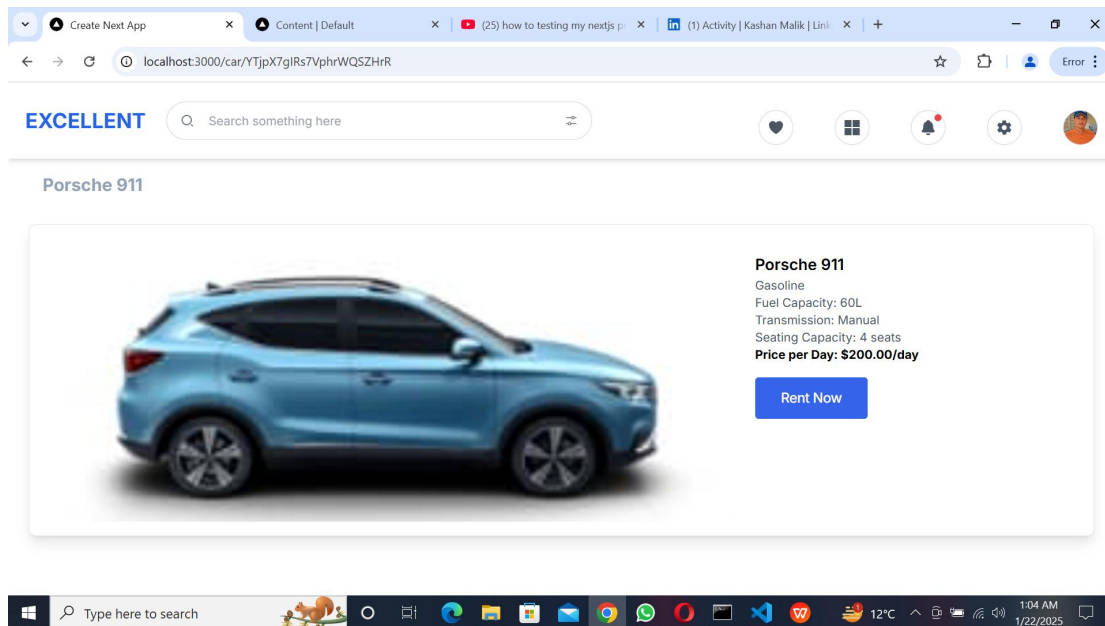
- **Test Case ID:** TC002
- **Test Case Description:** Verify that the search functionality works correctly.
- **Test Steps:**
 1. Enter a search term (e.g., "sedan") into the search input.
 2. Click the search button or trigger the search via input.

3. Verify that the results are filtered to show only relevant cars.



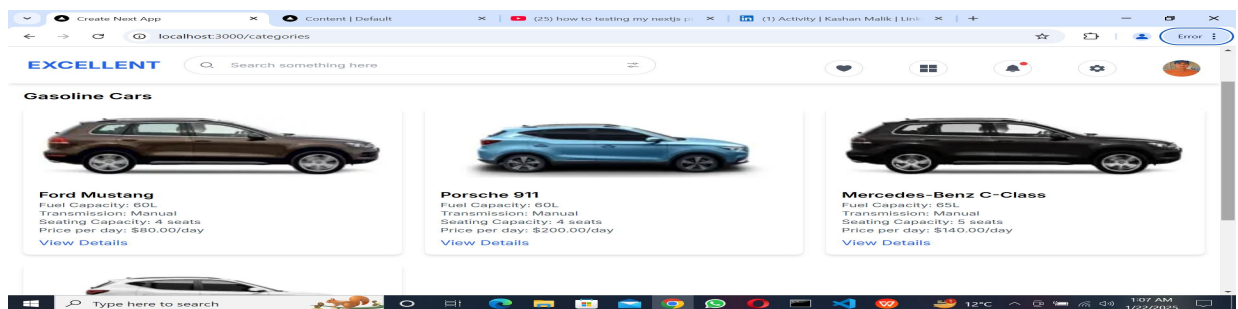
3. Test Case: Add to Cart

- **Test Case ID:** TC003
- **Test Case Description:** Verify that cars can be added to the rental cart.
- **Test Steps:**
 1. Navigate to a car details page.
 2. Click the "Add to Cart" button.
 3. Verify that the car is added to the cart.



4. Test Case: Rent Page Open and Payment

- **Test Case ID:** TC005
- **Test Case Description:** Verify that the rent page opens and payment flow is initiated when the "Rent Now" button is clicked.
- **Test Steps:**
 1. Navigate to the car details page.
 2. Click the "Rent Now" button.
 3. Verify that the rent page opens and displays the payment section.

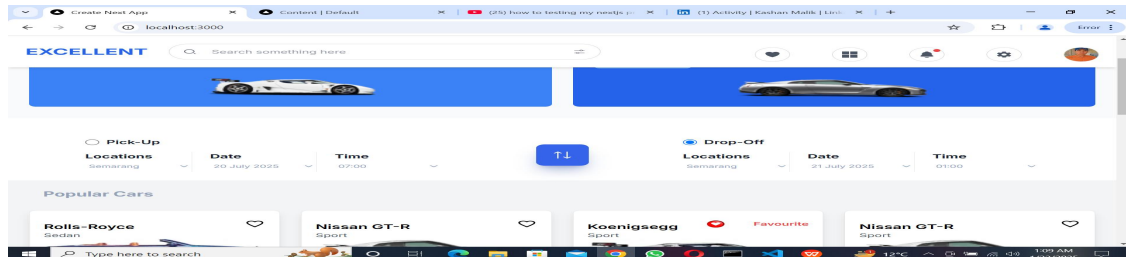


6. Test Case: Car Rental Date Selection

- **Test Case ID:** TC006
- **Test Case Description:** Verify that the user can select rental dates and the available cars adjust accordingly.

- **Test Steps:**

1. Navigate to the car rental page.
2. Select rental dates using a date picker.
3. Ensure that the available cars are filtered based on the selected rental period.



Performance Optimization steps

