

MARKETPLACE HACKATHON 2025

(DAY 5)

TESTING,ERROR HANDLING & BACKENED INTEGRATION


FUNCTIONAL TESTING:

Popular Car

Popularcar

Rolls-Royce

Sedan



70L

Manual

4 People


\$96.00/day

Rent Now

Popularcar

Nissan GT-R

Sport



80L

Manual

2 People


\$80.00/day

Rent Now

Popularcar

Koenigsegg

Sport



90L

Manual

2 People


\$99.00/day

Rent Now

Popularcar

Nissan GT-R

Sport



80L

Manual

2 People

\$80.00/day


Rent Now


View All

AUTHANTICATION:

Sign in to carrental

Welcome back! Please sign in to continue

 Facebook


 Google

or

Email address

Continue ▶

Don't have an account? [Sign up](#)

Secured by  clerk

Development mode

Payment method:

Confirm Booking

Please enter your billing info

Step 1 to 4

Name	Phone Number
<input type="text" value="Your Name"/>	<input type="text" value="Phone Number"/>
Address	Town/City
<input type="text" value="Address"/>	<input type="text" value="Town or City"/>

Rental Summary

Prices may change depending on the length of the rental and the price of your rental car



**Porsche
911**

Subtotal	\$200.00
Tax	\$0
Total Rental Price	\$200.00
Overall price and includes rental discount	

Payment Method

Please enter your payment method

Step 3 to 4

☐ **Credit Card**

Card Number

Card number

Expiration Date

mm/dd/yyyy

Card Holder

Card holder

CVC

CVC

Confirmation

We are getting to the end. Just few clicks and your rental is ready.

Step 4 to 4

☐ I agree with sending an Marketing and newsletter emails. No spam, promised!

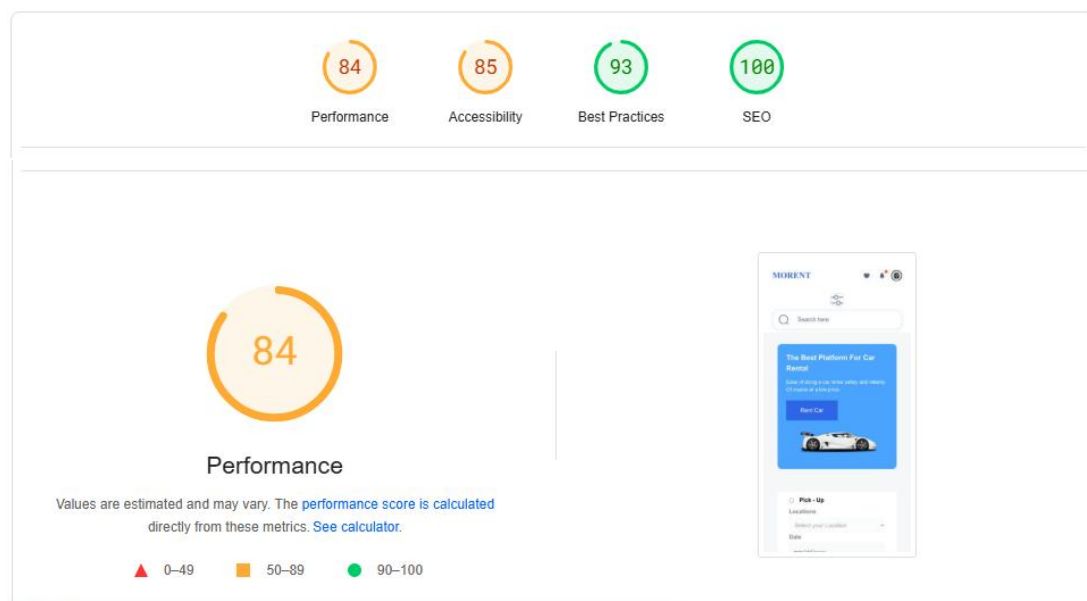
☐ I agree with our terms and conditions and privacy policy.

Submit Form

All your data are safe

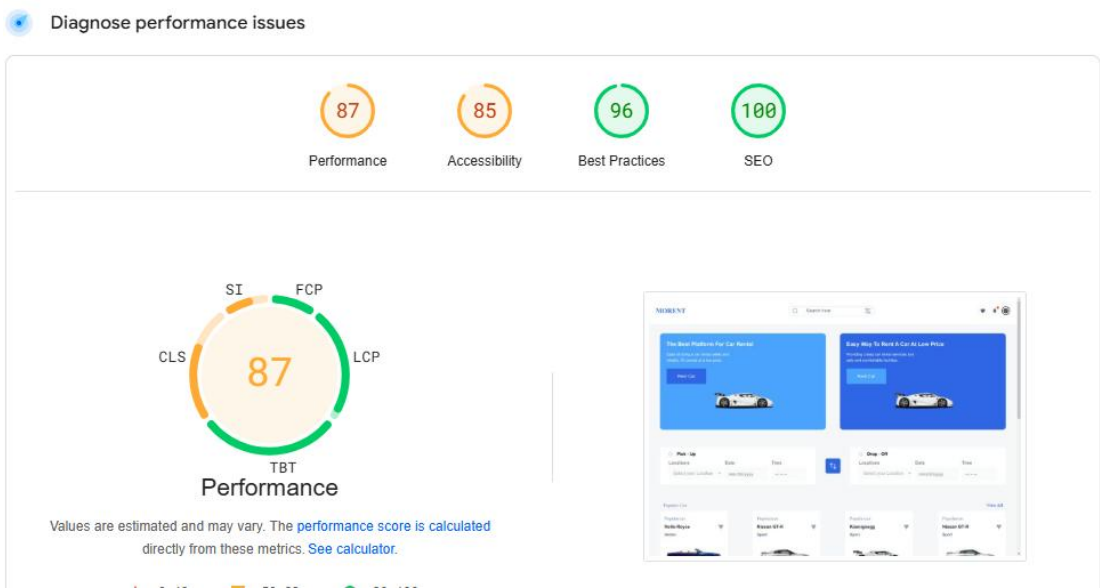
We are using the most advanced security to provide you the best experience ever.

Performance Testing: (Mobile)



METRICS		Expand view
<div>■ First Contentful Paint</div> <div>2.1 s</div>	<div>■ Largest Contentful Paint</div> <div>3.7 s</div>	
<div>● Total Blocking Time</div> <div>20 ms</div>	<div>● Cumulative Layout Shift</div> <div>0.01</div>	
<div>■ Speed Index</div> <div>5.0 s</div>		
<div> <div>📅 Captured at Feb 8, 2025, 8:50 PM GMT+5</div> <div>🖥️ Emulated Moto G Power with Lighthouse 12.2.3</div> <div>🔗 Single page session</div> </div> <div> <div>🕒 Initial page load</div> <div>🐼 Slow 4G throttling</div> <div>🖨️ Using HeadlessChromium 131.0.6778.264 with Ir</div> </div>		

(Desktop)



Testing Report:

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Severity Level	Remarks
TC001	Product Listing	Open Server	Display Products Correctly	Correctly Display	Passed	Low	No Issue Found
TC002	Product Detail Page	Click on the product	Dynamic Display Product Details	Correctly Displayed	Passed	Low	No Issue Found
TC003	Add to WishList	Click onto the WishList icon	Add to Cart & color change of the icon	Color Changed but not adding to the wishList	Failed	Medium	Not connected to the wishList icon
TC004	Profile Management	Click onto the Rent Now button	Navigate to Login Page	Navigating	Passed	Low	No Issue Found
TC005	Not Found Data	Search Route Page	If available shown, otherwise Error	Showing Error	Passed	Low	No Issue Found
TC006	Performance Testing	Lighthouse Testing method	Slow Testing report more than 80%	Result not as Expected	Failed	High	Issue Found in Best Practice and Performance
TC007	Cross Browser & Device Testing	Using Browserstack for Chrome, Firefox, Safari, Opera	Display Output properly	Renders Correctly on different browser except one	Failed	Medium	Background Color changed
TC008	Security Testing	Use HTTPS for Secure connections	Secured	Not Safe	Failed	High	Error facing to make secure connection
TC009	Test Load Time	Measure Initial Load	<= 2 seconds	Not as Expected > 2 second	Failed	Medium	Time taken due to image loading
TC010	Responsiveness	Check on different devices	Should be responsive	As expected	Passed	Low	No Issue Found

Cross Browser and Device Acting:



MORENT

Search here



The Best Platform For Car Rental

Ease of doing a car rental safely and reliably. Of course at a low price.

[Rent Car](#)

Easy Way To Rent A Car At Low Price

Providing cheap car rental services and safe and comfortable facilities.

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MORENT

Search something here



The Best Platform For Car Rental

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Easy Way To Rent A Car At Low Price

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Day 5 complete