

DAY 06: Deployment Preparation & Staging Environment Setup

1. DEPLOYMENT STRATEGY PLANNING

- a. **Hosting Platform** Vercel
- b. **Repository Connection**
Connected Repository to Vercel for Deployment

2. ENVIRONMENT VARIABLE CONFIGURATION

- a. **.env.local**

```
1 NEXT_PUBLIC_SANITY_PROJECT_ID=" "
2 NEXT_PUBLIC_SANITY_DATASET=" "
3
4
5 NEXT_PUBLIC_CLERK_PUBLISHABLE_KEY=" "
6 CLERK_SECRET_KEY=" "
```

3. STAGING ENVIRONMENT TESTING

a. Functional Testing

MORENT

Search something here

S

Wishlist

Your wishlist is empty.


Popular Car

View All

Popularcar

Nissan GT-R

Sports



80L

Manual

2 People


\$80.00/day

Rent Now

Popularcar

Rolls-Royce

Sedan



70L

Manual

4 seats


\$96.00/day

Rent Now

Popularcar

Koenigsegg

Sports



90L

Manual

2 People


\$99.00/day

Rent Now

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\$80.00/day

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Wishlist

Rolls-Royce

Type

Sedan

Description

Popular cars are known for their reliability, fuel efficiency, and practicality. Brands like Toyota, Honda, and Ford offer affordable sedans, hatchbacks, and compact SUVs, making them ideal for families and commuters.

Seating Capacity

4 seats

Fuel Capacity

70L

Koenigsegg

Type

Sports

Description

Popular cars are known for their reliability, fuel efficiency, and practicality. Brands like Toyota, Honda, and Ford offer affordable sedans, hatchbacks, and compact SUVs, making them ideal for families and commuters.

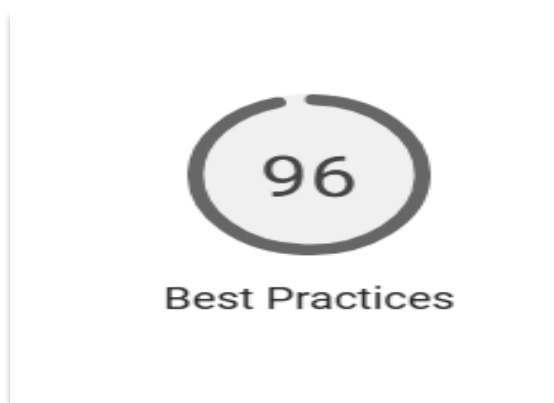
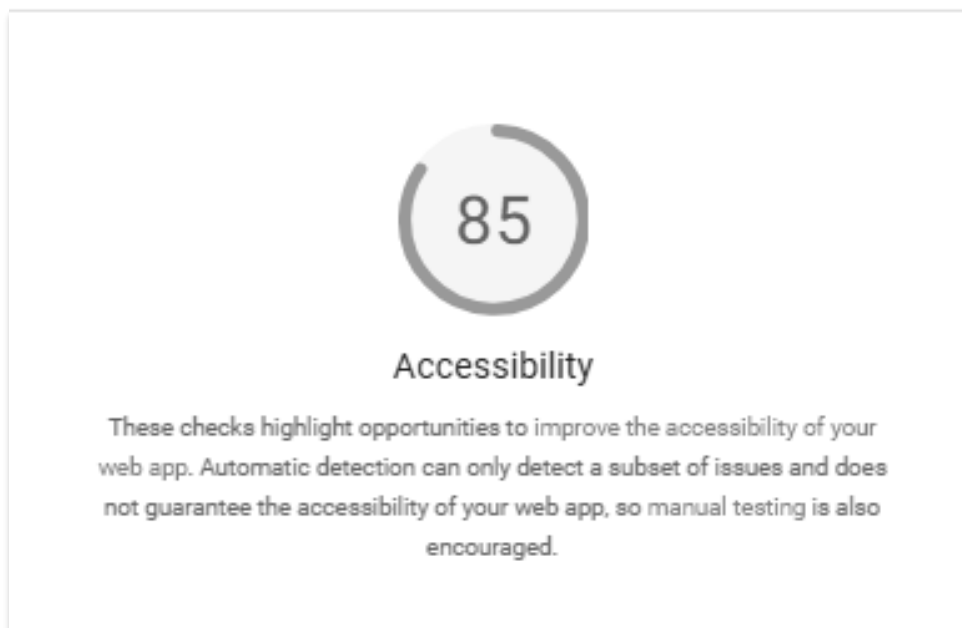
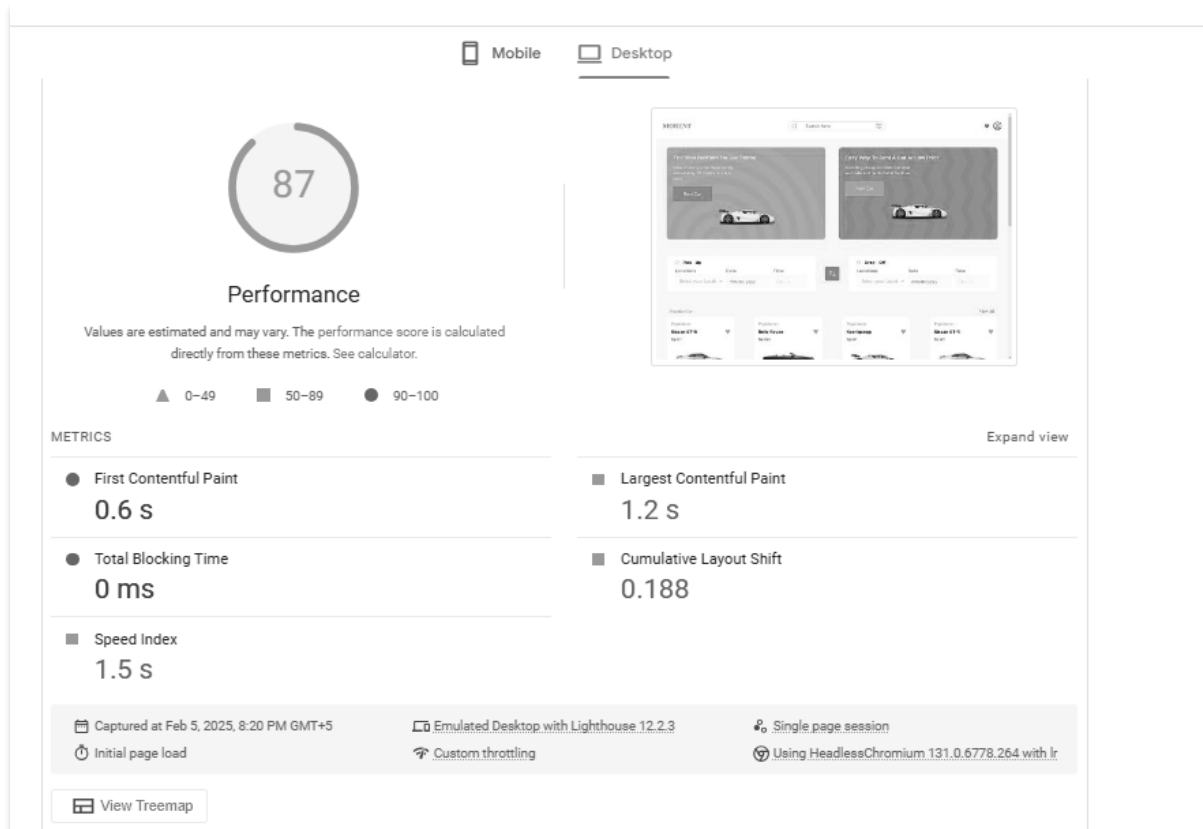
Seating Capacity

2 People

Fuel Capacity

90L

b. Performance Testing





SEO

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on Core Web Vitals. Learn more about Google Search Essentials.

4. 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	Product added to the wishlist	Added as expected	Passes	Low	No issue Found
TC004	Profile Management	Click onto the Rent Now button	Navigate to Login Page	Navigating	Passed	Low	No issue Found
			If available shown, otherwise				
TC005	Not Found Data	Search Route Page	Error	Showing Error	Passed	Low	No issue Found
TC006	Performance Testing	Lighthouse Testing method	> 90%	<90%	Failed	Medium	Work to make more better performance
TC007	Cross Browser & Device Testing	Using Browserstack for Chrome, Firefox, Safari, Opera	Display Output properly	Renders Correctly on different brower except one	Failed	Medium	Background Colors changed
TC008	Security Testing	Use HTTPS for Secure connections	Secured	Not Sure	Failed	High	Error facing to make secure conection
							Time taken due to Image
TC009	Test Load Time	Measure Initial Load	<= 2sec	As expected	Passed	Low	No issue Found
TC010	Responsiveness	Check on different devices	Should be responsive	As expected	Passed	Low	No issue Found