

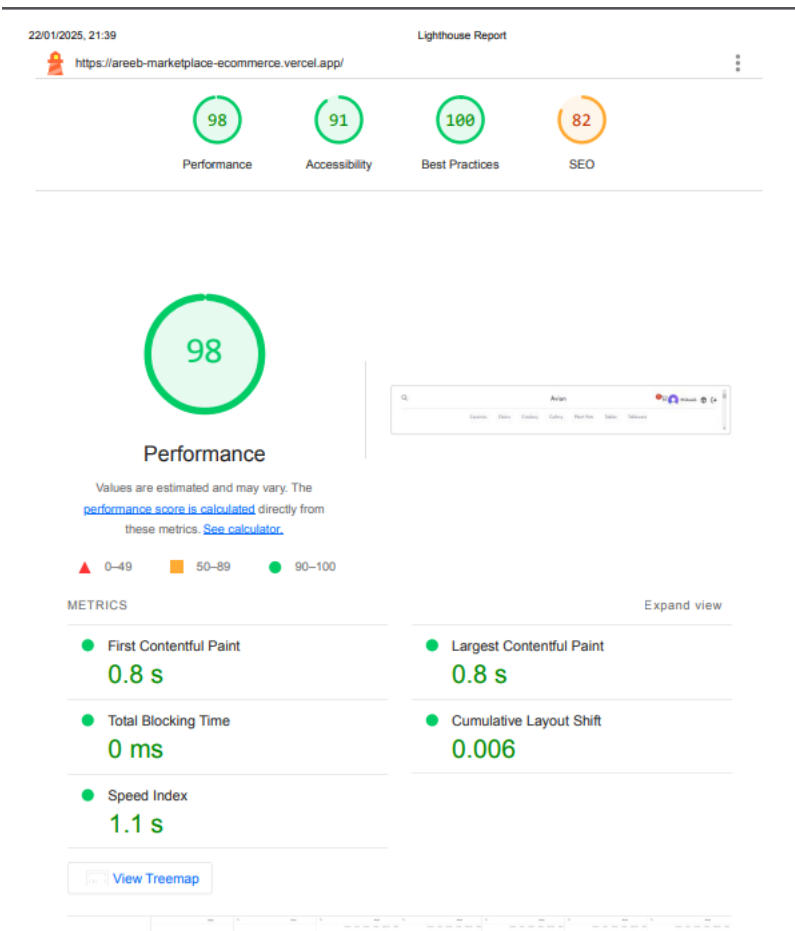
## Day 5 –Testing and Backend Refinement - Avion

### Testing Report (CSV Format):

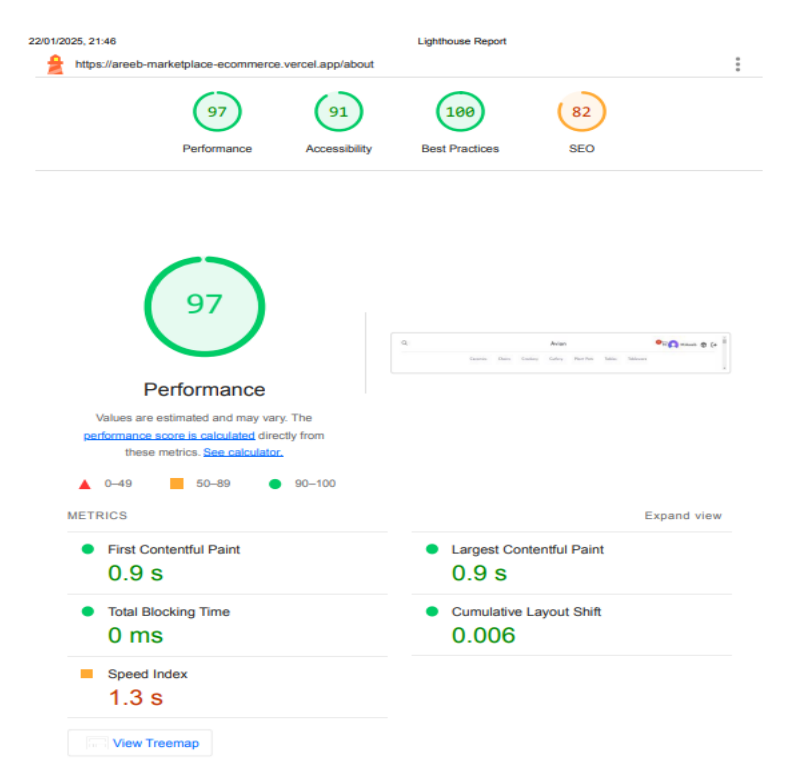
Test Case ID	Description	Test Steps	Expected Result	Actual Result	Status	Security Level	Assigned To	Remarks
TC01	Validate product listing page	Open product page>Verify products correctly	Product is displayed correctly	Product displayed correctly	Passed	Medium	_	No issue found
TC02	Verify responsiveness	View on my mobile	Fully responsive	Fully responsive	Passed	Medium	_	No issue found
TC03	Check cart functionality	Add products to cart>Verify cart components	Cart updates with added products	Cart updates as expected	Passed	High	_	Work as expected
TC04	Verify product listing on the Home Page	Navigate to the Home Page	Products listed correctly	Products listed correctly	Passed	Low	_	No issue found
TC05	Validate search functionality	Enter a search term in the search bar	Accurate search results	Accurate search results	Passed	Medium	_	No issue found
TC06	Verify cart operations (adding, updating, removing items)	Add an item to the cart from the product listing	All operations work as expected	All operations work as expected	Passed	High	_	No issue found
TC07	Click on a product	from the listing on the Home Page	Product details page loads correctly	Product details page loads correctly	Passed	Low	_	No issue found
TC08	Verify error handling in case of API failures	Simulate an API error	Error message should appear	Error message should appear	Passed	Medium	_	No issue found
TC09	Optimize performance using Lighthouse	Run a Lighthouse audit on the Home Page	Performance score should be high	Performance score should be high	Passed	Low	_	No issue found
TC10	Verify cross-browser compatibility	Open the Home Page on different browsers	Consistent rendering and functionality	Consistent rendering and functionality	Passed	Medium	_	No issue found
TC11	Verify the filter category functionality on the Products Page	Select a filter category (e.g., "Chairs")	All chairs show on the products page	All chairs show on the products page	Passed	Medium	_	No issue found
TC12	Verify user authentication functionality (signin and signout)	Test login with valid/invalid credentials and logout with valid functionality	User logs in and out successfully with valid credentials	User logs in and out successfully with valid credentials	Passed	High	_	No issue found

# Testing Report (Lighthouse):

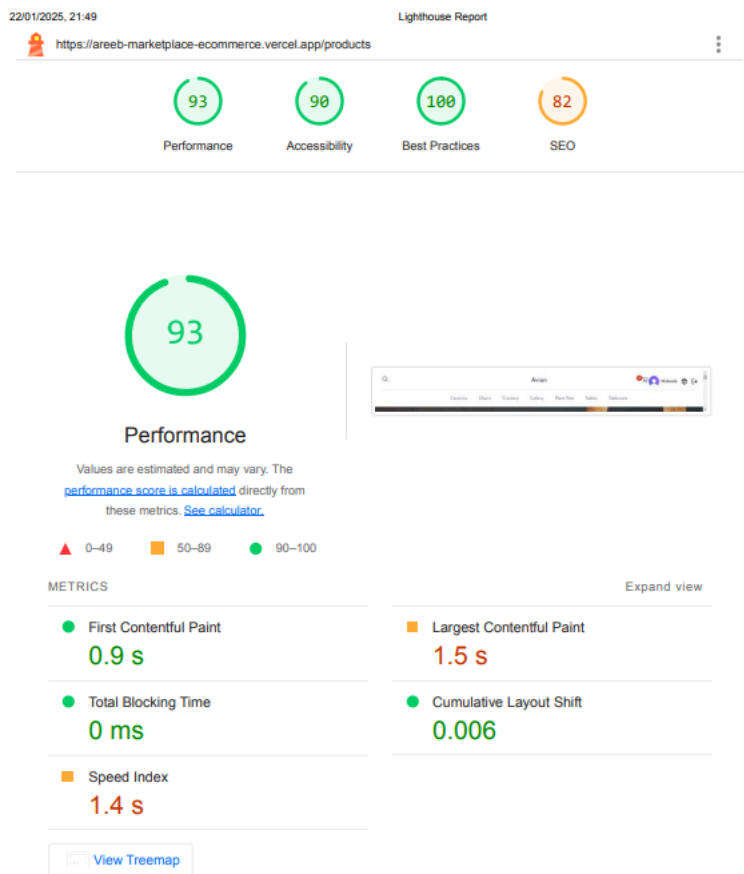
## Homepage:



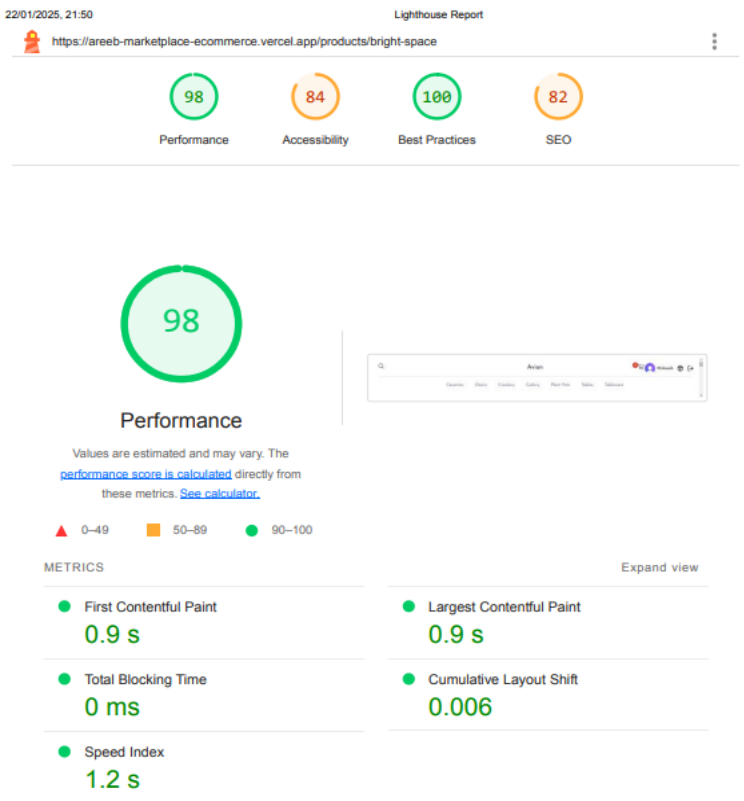
## About page:



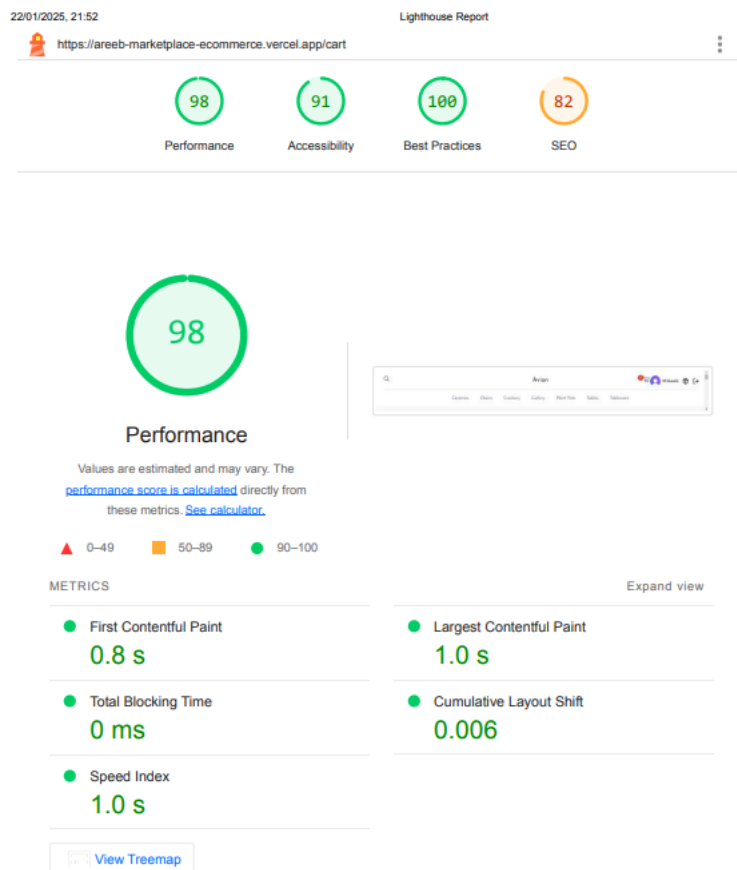
Products listing page:



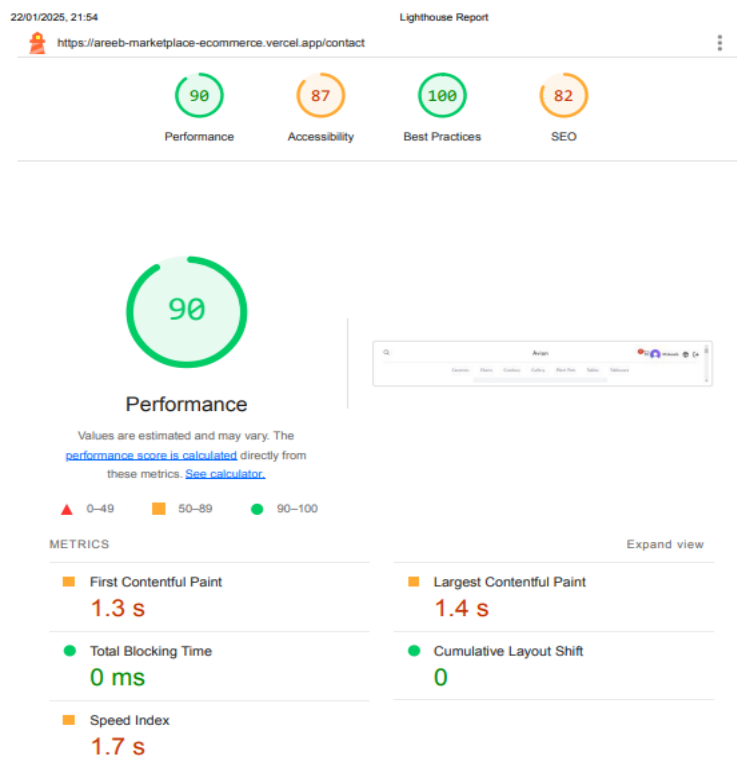
Products details page:



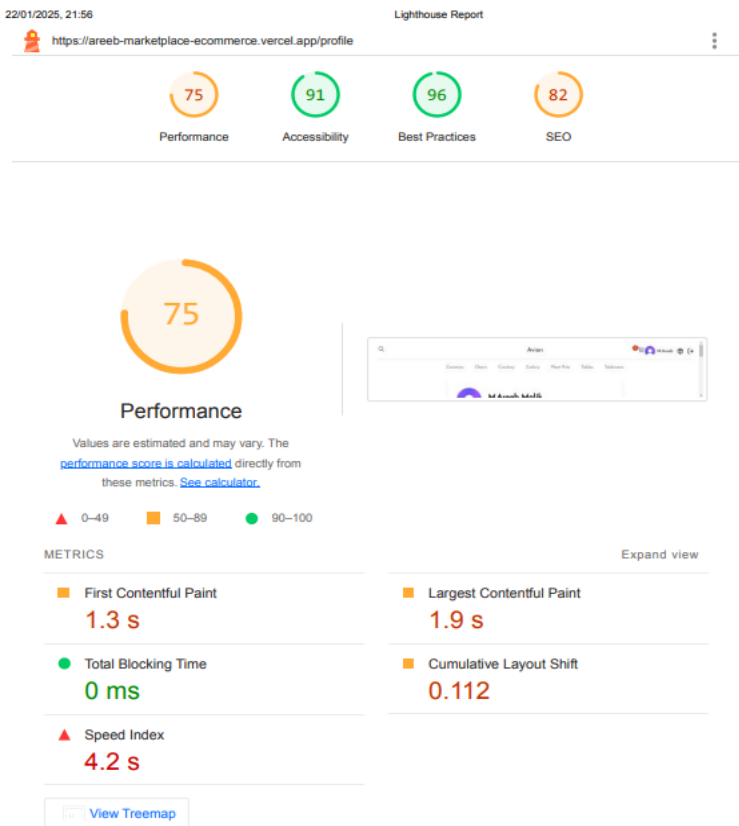
## Cart page:



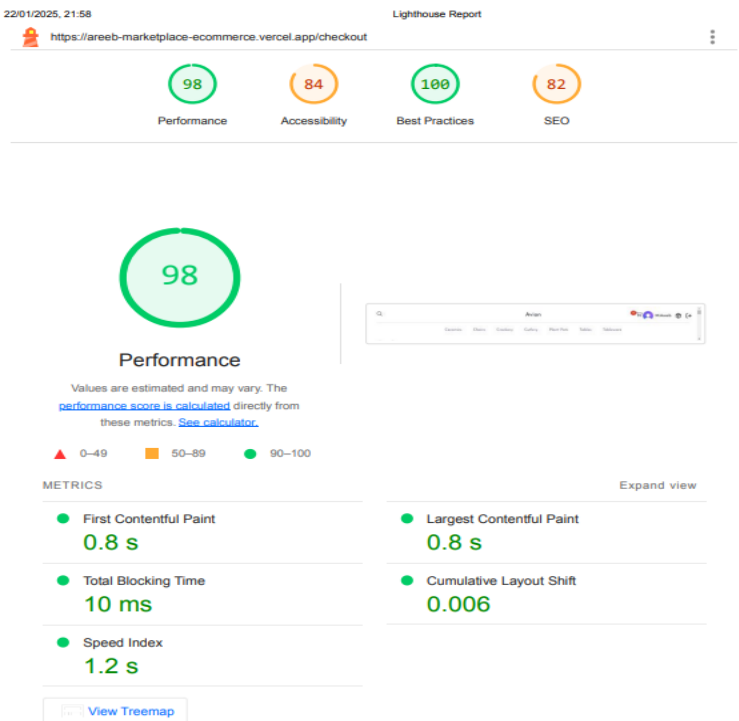
## Contact page:



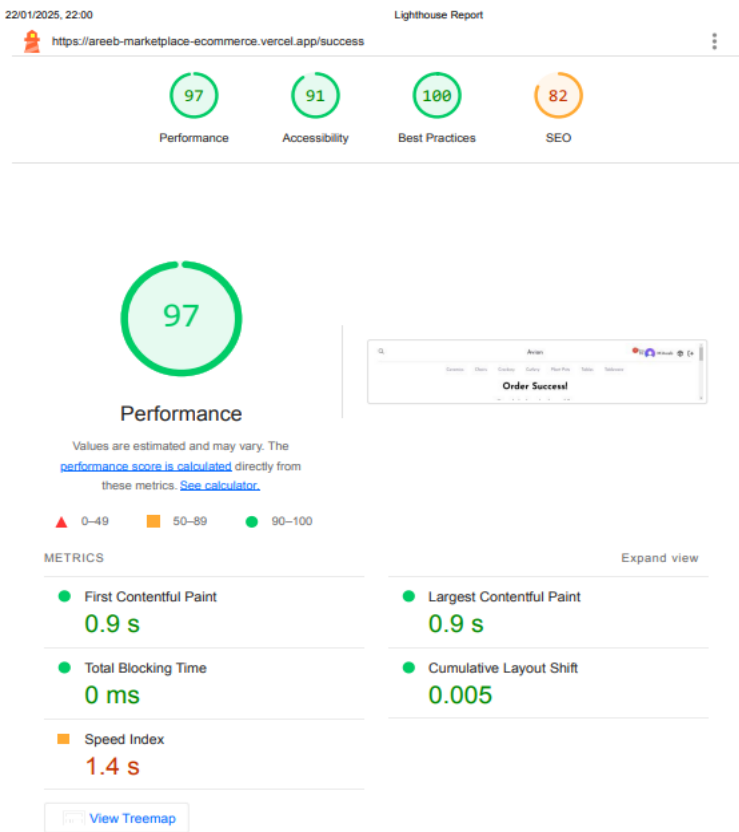
Profile page:



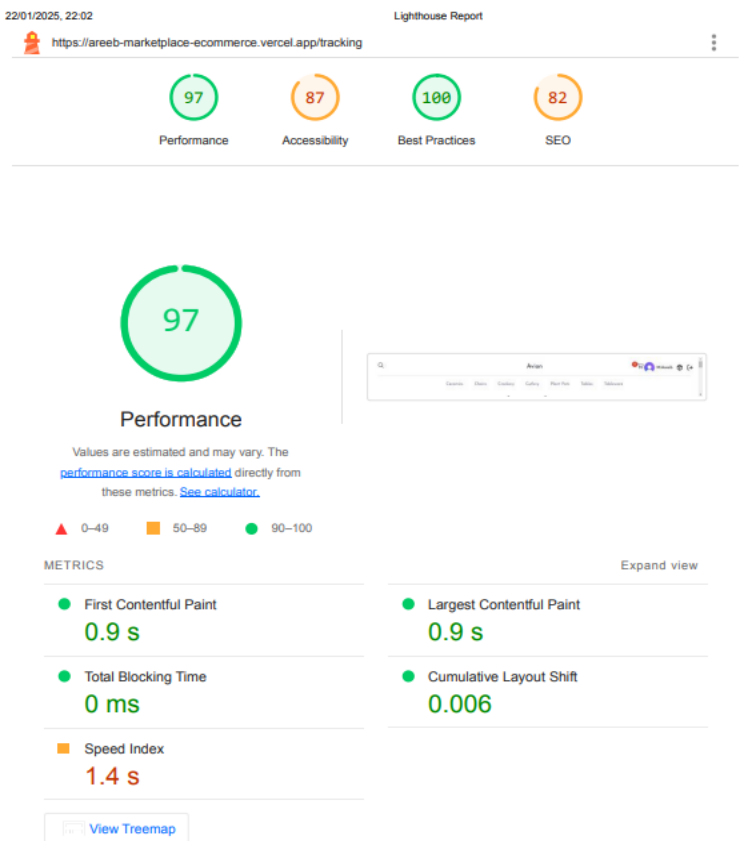
Checkout page:



Success page:



Tracking page:



**Final Checklist:**

Functional Testing	Error Handling	Code Quality	Performance Optimization	Cross-Browser and Device Testing	Security Testing	Documentation	Final Review
✓	✓	✓	✓	✓	✓	✓	✓

**PREPARED BY: M.AREEB MALIK**