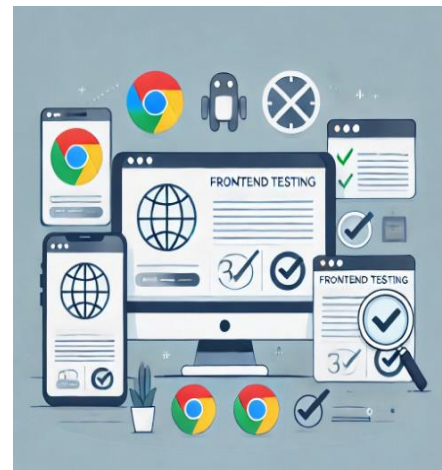# DanyFur Dream

## ONLINE FURNITURE MARKET BUSINESS

## Introduction

Day 5 focuses on testing the marketplace's functionality and refining the backend to ensure smooth performance. This includes validating the responsiveness of components across different browsers like **Google Chrome** and **Mozilla Firefox**, debugging potential issues, and analyzing system logs. Testing tools like Lighthouse and Postman are used to measure performance and API functionality, ensuring a seamless user experience.

## Testing And Backend Refinement:

### 1. Frontend Testing

- Ensuring that all UI components are responsive across multiple devices and browsers.
- Checking layout consistency in **Google Chrome**, **Mozilla Firefox**, and other major browsers.
- Validating user interactions, form submissions, and dynamic content loading.
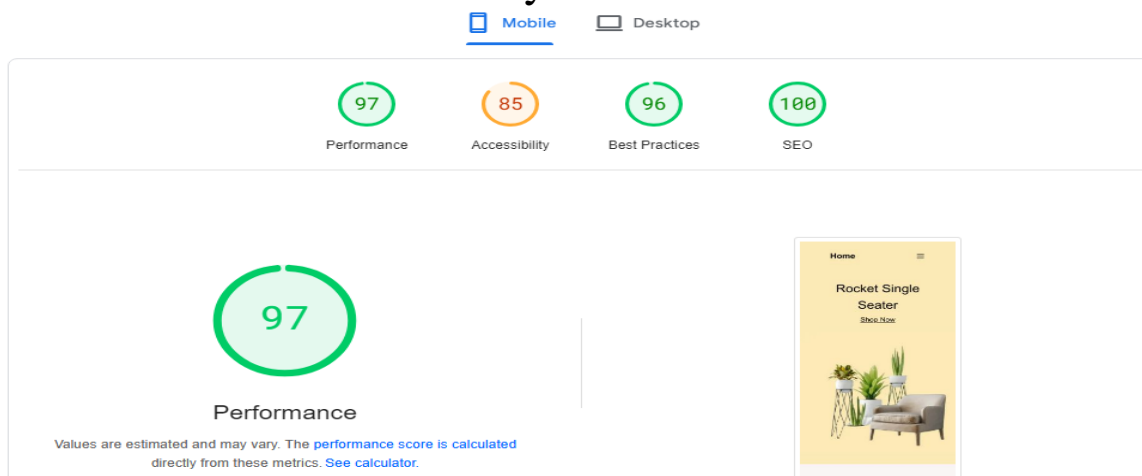
# 2. Bug Fixing and Refinment:

- Identifying and fixing UI/UX bugs.
- Optimizing backend queries for faster response times.
- Ensuring error handling and validation are properly implemented.
- Implementing proper error messages for missing products or failed API requests.

```jsx
if (!product) {
  return (
    <div className='container mx-auto py-16 text-center'>
      <h1 className='text-2xl font-bold ▮text-red-500'>Product Not Found</h1>
      <p className='▮text-gray-600'>The product you are looking for does not exist.</p>
    </div>
  );
}
```

# 3. Performance Testing:

- Using **Lighthouse** to analyze page speed, accessibility, and SEO performance.
- Measuring loading times and optimizing assets for better performance.
- Testing performance on both **mobile devices** and **desktop devices** to ensure smooth functionality across different screen sizes.

| 100 | 86 | 96 | 100 |
|---|---|---|---|
| Performance | Accessibility | Best Practices | SEO |

100

## Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

Home    Shop    About    Contact

## Rocket Single Seater
Shop Now