Performance Testing (House-Hunt)

Date: 25-06-2025

Team ID: LTVIP2025TMID59707

Project Name: HouseHunt- Finding -Your- Perfect- Rental- Home

Maximum Marks: 50

Project Overview:

Project Name: HouseHunt: Finding Your Perfect Rental Home

Project Description: HouseHunt is a full-stack web application built using the MERN stack that streamlines the process of renting residential properties. It provides features like listing properties, filtering searches, booking requests, admin controls, and dedicated roles for renters and owners.

Project Version: 1.0.0

Testing Period: 01-05-2025 to 30-06-2025

Testing Scope:

Features and Functionalities to be Tested:

- User Authentication (Login/Signup for Renters & Owners)

- Property Listings and Search Filters

- Booking a Property

- Admin Panel Management

- Profile Management

- Responsive UI across devices

User Stories or Requirements to be Tested:

- As a renter, I should be able to search and book rental properties.

- As an owner, I should be able to list and manage my properties.

- As an admin, I should be able to manage users and listings.

- As a user, I should be able to view booking status and manage profile settings.

Testing Environment:

URL/Location: http://localhost:3000 (development)

Credentials (if required):

- Renter: konijetisailaja966@gmail.com / sailaja@123

- Owner: owner01@gmail.com / owner@123

- Admin: admin@househunt.com / admin@123

Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	User Login Functionality	1. Enter valid credentials 2. Click Login	Redirect to user dashboard	As expected	Pass
TC-002	Property Search	1. Enter search filters 2. Click Search	Filtered properties displayed	As expected	Pass
TC-003	Book a Property	1. Click on a property 2. Click "Book Now"	Booking request sent	As expected	Pass
TC-004	Post a Property (Owner)	1. Fill listing form 2. Click Submit	Property listed successfully	As expected	Pass
TC-005	Admin View All Users	1. Login as admin 2. Navigate to User Management	All users displayed	As expected	Pass

| TC-006 | Invalid Login | 1. Enter wrong credentials 2. Click Login | Error message displayed | As expected | Pass |
| TC-007 | Profile Update | 1. Go to Profile 2. Edit and Save changes | Profile updated | As expected | Pass |

Bug Tracking:

Bug ID	Bug Description	Steps to Reproduce	Severity	Status	Additional Feedback
BG-001	Booking confirmation not shown	1. Book property 2. No popup message	Medium	In Progress	Add confirmation popup
BG-002	Image upload fails occasionally	1. Try to upload large images	High	Open	Limit image size or show warning
BG-003	Page crash on logout	1. Click logout multiple times rapidly	Low	Closed	Handled using proper redirect

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