

Performance Testing – SB Works

Project Overview

Project Name: SB Works – Freelancing Application

Project Description: A MERN-stack based freelancing platform that allows clients to post projects and freelancers to bid and collaborate. The platform includes features like chat, profile verification, admin dashboard, project tracking, and real-time updates.

Project Version: 1.0.0

Testing Scope

Features to be Tested:

- User Registration & Login
- Project Posting (Client)
- Project Bidding (Freelancer)
- Freelancer Dashboard
- Chat Functionality
- Application Submission
- Admin Dashboard
- Notifications

User Stories / Requirements:

- As a client, I want to post a project so that freelancers can apply
- As a freelancer, I want to apply for a project and communicate with the client
- As an admin, I want to monitor user activity and resolve issues
- As a user, I want a smooth and responsive experience across all pages

Testing Environment

URL: <http://localhost:3000>

Credentials:

- Client: clientuser / client@123
- Freelancer: freelancr1 / workit!
- Admin: adminuser / admin@321

Test Cases

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Status
TC-001	User Signup/Login	Navigate to login → Enter credentials → Click login	Dashboard loads correctly	As expected	Pass
TC-002	Project Posting (Client)	Client logs in → Post project form → Submit	Project visible to freelancers	As expected	Pass
TC-003	Freelancer Bidding	Freelancer logs in → Bids on available project	Bid stored and visible to client	As expected	Pass
TC-004	Chat Feature	Client selects freelancer → Sends message	Real-time chat initiates	As expected	Pass
TC-005	Admin Monitoring	Admin logs in → Views dashboard	User data and project updates visible	As expected	Pass
TC-006	Application Submission	Freelancer uploads final work → Client reviews	Work visible to client	As expected	Pass
TC-007	Rating/Feedback	Client submits rating after completion	Rating stored and shown on profile	Minor delay	Pass
TC-008	Notification System	Client updates project status	Freelancer receives real-time notification	As expected	Pass

Bug Tracking

Bug ID	Bug Description	Steps to Reproduce	Severity	Status	Feedback
BG-001	Rating loads	Complete	Low	Open	Optimize

	slowly on freelancer profile	project → Submit rating → Refresh			load time
BG-002	Scroll glitch on dashboard	Open dashboard → Scroll quickly	Medium	In Progress	UI enhancement needed

Sign-off

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Date: 24 June 2025

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