**User Acceptance Testing (UAT) Template**

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| Date | 27 June 2025 |
| Team ID | LTVIP2025TMID58557 |
| Project Name | FreelanceFinder |
| Maximum Marks |  |

**Project Overview:**

**Project Name:** FreelanceFinder

**Project Description:**

Freelance Finder is a web-based MERN stack platform that helps freelancers connect with clients to find project-based jobs. Freelancers can create profiles, upload resumes, and apply for jobs, while clients can post jobs and chat directly with applicants. The app supports media uploads via Cloudinary and ensures an intuitive and responsive user experience.

**Project Version: 1**

**Testing Period**: 16th June 2025 to 27th July 2025

**Testing Scope:**

** User Registration & Login:** Allows users to sign up with email and log in securely**.**

** Profile Management:** Freelancers can upload resumes, profile pictures, skills, and experience.

** Job Listings:** The app provides a list of available jobs, with filters for category and location.

** Job Applications**: Freelancers can view job details and apply directly**.**

** Client Job Posting:** Clients can create and post new jobs, and manage applications**.**

** Chat System:** Enables real-time messaging between freelancers and clients.

** Image & Resume Upload:** Secure file uploads using Cloudinary for company logos, resumes, and profile pictures.

**Testing Environment:**

URL:

**Frontend URL**:  
<http://localhost:3000/>

**Backend URL**:  
<http://localhost:8080/>

**Important Routes**:

* /signup
* /login
* /view-jobs
* /post-job
* /view-applicants
* /chat

**Test Cases:**

| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| --- | --- | --- | --- | --- | --- |
| **TC-001** | **User Registration** | Open app → Go to /signup → Enter name, email, password → Upload profile image → Click submit | User registered and redirected to login | Works as expected | Pass |
| **TC-002** | **User Login** | Go to /login → Enter valid credentials → Click submit | User logged in and redirected to dashboard | Redirect works; user sees job list | Pass |
| **TC-003** | **Job Search with Filters** | Log in → Go to job search page → Select category and location filters | Jobs shown as per filters | Filtered jobs are correctly listed | Pass |
| **TC-004** | **Job Posting (Client)** | Log in as client → Go to post job page → Fill title, description, skills, etc. → Click post | Job is saved and visible on job list | Job is created successfully | Pass |
| **TC-005** | **Resume Upload** | Log in → Go to profile → Upload resume → Click save | Resume is saved in profile (uploaded to Cloudinary) | File upload and link saved | Pass |
| **TC-006** | **Apply for Job** | Log in as freelancer → Click on a job → Click apply | Resume and basic profile sent to client | Application submitted | Pass |
| **TC-007** | **Chat Functionality** | Go to chat screen → Select user → Type message → Send | Messages are delivered in real time | Chat sent and received | Pass |

**Bug Tracking:**

| **Bug ID** | **Bug Description** | **Steps to Reproduce** | **Severity** | **Status** | **Additional Feedback** |
| --- | --- | --- | --- | --- | --- |
| BG-001 | Resume not uploading on slow networks | Upload resume over slow internet → Click submit | Medium | Open | Retry logic needed |
| BG-002 | Chat not showing recent messages on refresh | Open chat → Refresh page → Recent chat history disappears | Medium | Open | Cache or refetch mechanism required |
| BG-003 | Filters don’t reset after logout | Apply filters → Log out → Log back in → Filters still applied | Low | Open | Clear filters on logout |

**Notes:**

 All key functionalities were tested with both valid and invalid input data.

 Feedback from testers helped identify areas to improve, especially in chat synchronization and file handling.

 Bugs logged above need to be fixed before final deployment.

 UAT sign-off pending from project manager and client stakeholder.