**User Acceptance Testing (UAT) Template**

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| --- | --- |
| Date | 26 june 2025 |
| Team ID | Single |
| Project Name | Freelance application mern |
| Maximum Marks |  |

**Project Overview**Project Name: Freelance application mern  
Description: A MERN stack-based freelancing platform connecting clients with skilled professionals. Features include user profiles, project listings, bidding system, real-time messaging, secure payments, and admin management.  
Project Version: v1.0.0  
Testing Period: 2025-05-26 to 2025-06-02

Testing Scope

1.User Authentication

* Registration (Freelancer/Client)
* Login/Logout
* Password recovery

2.Profile Management

* Freelancer portfolio creation
* Client profile setup
* Skills/Experience verification

3. Project Workflow

* Client: Post projects with requirements/budget
* Freelancer: Submit bids/proposals
* Hire/acceptance process

4. Communication

* Real-time chat (WebSocket)
* Notification system

5.Admin Controls

* User management
* Dispute resolution
* Content moderation

**Testing Environment**

URL: [Freelancing App](http://localhost:3000/) (localhost.3000)  
Test Credentials:

* Freelancer:rockwood2100@gmail.com / 123@rockwood
* Client: [not tested@test.com](mailto:not%20tested@test.com) / test@123
* Admin: farrakhnizam90@gmail.com / 123@rockwood

**Test Cases**

| ID | Scenario | Steps | Expected Result |
| --- | --- | --- | --- |
| TC-101 | Freelancer Registration | 1. Click "Join as Freelancer" → Complete form | Profile created → Dashboard access |
| TC-102 | Client Project Posting | 1. Login → "Post Project" → Submit details | Project appears in listings |
| TC-103 | Bid Submission | 1. Freelancer applies → Client reviews | Bid visible in client dashboard |
| TC-104 | Secure Payment Processing | 1. Client funds escrow → Freelancer submits work | Automated payout on approval |

**Bug Tracking**

| ID | Issue | Reproduction Steps | Severity | Status |
| --- | --- | --- | --- | --- |
| BG-101 | Chat messages not loading in Safari | 1. Login → Open chat | High | Open |
| BG-102 | Profile image upload fails >5MB | 1. Try uploading large file | Medium | In Progress |

Sign-Off

Tester Name: Mohd farrakh nizam  
Date: 26-06-2025  
Signature: mohd farrakh nizam

Notes:

* All test cases must include edge cases (e.g., failed payments, empty form submissions).
* Severity levels: Critical (blocking), High (core feature), Medium (UI/UX), Low (cosmetic).
* Final deployment requires approval from QA Lead + Product Owner.

Key Enhancements:

1. MERN-Centric Terminology: Explicitly mentions MongoDB (data models), Express.js (API routes), React (dynamic UI), and Node.js (backend).
2. Freelance-Specific Flow: Focuses on bids (not "applications"), escrow payments, and client/freelancer interactions.
3. Technical Depth: Includes WebSocket (chat) and escrow system details.
4. Structured Format: Clear sections for DevOps (environment), QA (test cases), and PM (sign-off).