# User Acceptance Testing (UAT) Document

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| Date: | 25-06-2025 |
| Team ID: | LTVIP2025TMID55745 |
| Project Name: | FreelanceFinder |
| Maximum Marks: | — |

Project Overview:

Project Name: FreelanceFinder

Project Description:  
FreelanceFinder is a full-stack freelancing platform that connects clients with skilled freelancers. Users can register, post or bid on projects, like or download creative work (products), and communicate in real-time. The system supports authentication, email verification, product preview, search filters, and user dashboards.

Project Version: v1.0.0

Testing Period: 2025-06-25 to 2025-07-02

## Testing Scope:

- User registration and login  
- Email OTP verification via Google API  
- Product upload and preview  
- Project bidding by freelancers  
- Like, download, and tag-based product interactions  
- Role-based access control (Client/Freelancer/Admin)  
- Real-time communication using Socket.IO  
- Dashboard for each user role  
- Product filtering using search and tags

## Requirements to be Tested:

- As a user, I want to register, verify my email, and log in securely.  
- As a freelancer, I want to upload products, edit/delete them, and view stats.  
- As a client, I want to search products and freelancers and initiate bids.  
- As an admin, I want to manage users, remove inappropriate products, and monitor system usage.

## Testing Environment:

URL: https://freelancefinder.example.com

Credentials:  
- User: test.user@freelance.com / test123  
- Freelancer: test.freelancer@freelance.com / freelance123  
- Admin: admin@freelance.com / admin123

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| Test Cases: |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Test Case ID | Test Scenario | Test Steps | Expected Result | Actual Result | Pass/Fail | | TC-001 | User Registration | 1. Visit site 2. Click “Sign Up” 3. Enter data 4. Verify OTP | Account created and verified |  |  | | TC-002 | Product Upload | 1. Login as freelancer 2. Click “Upload” 3. Fill & Submit | Product appears in dashboard |  |  | | TC-003 | Like & Download Product | 1. Login 2. Open product 3. Click Like and Download buttons | Likes increase; file downloads |  |  | | TC-004 | Admin Delete Product | 1. Login as admin 2. Find product 3. Click “Delete” | Product removed from listings |  |  | | TC-005 | Email OTP Validation | 1. Sign up 2. Enter email 3. Receive OTP 4. Submit correct OTP | Account proceeds to dashboard |  |  | | TC-006 | Real-time Chat | 1. Login as user 2. Message another user | Message appears instantly |  |  | | TC-007 | Tag-Based Filtering | 1. Open search 2. Select a tag | Products filtered by selected tag |  |  | |

## Bug Tracking:

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| Bug ID | Bug Description | Steps to Reproduce | Severity | Status | Additional Feedback |
| BG-001 | Product tags not showing | Upload product with tags, refresh page | Medium | Open | Tags appear empty until manual reload |
| BG-002 | OTP not sending on signup | Enter valid email and sign up | High | Fixed | Google API key needed refresh |
| BG-003 | Image not displaying on preview | Upload large image file with product | Low | Open | Compression issue suspected |

## Sign-off:

Tester Name: Neeraja

Date: 25-06-2025

Signature: Neeraja

## Notes:

- Test across multiple roles: user, freelancer, admin  
- Include both valid and invalid input scenarios  
- Check for responsiveness on mobile and desktop  
- Validate secure routes and token expirations  
- Test all real-time and file interaction features