

User Acceptance Testing (UAT) Template

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| Date | 18 February 2026 |
| Team ID | LTVIP2026TMIDS81285 |
| Project Name | FreelanceFinder – Discovering Opportunities, Unlocking Potential |
| Maximum Marks | 4 marks |

Project Overview:

Project Name: FreelanceFinder – Discovering Opportunities, Unlocking Potential

Project Description: A decentralized freelancing platform using Solana smart contracts for trustless escrow payments

Project Version: 1.0.0

Testing Period: 10/02/2026 to 12/02/2026

Testing Scope:

Client registration with 1 SOL platform fee logic

Project initialization and automated vault (PDA) funding

Milestone approval and automated escrow release

Test Cases:

| Test Case ID | Test Scenario | Test Steps | Expected Result | Actual Result | Pass/Fail |
|--------------|----------------------|--|--|---|-----------|
| TC-001 | Client Registration | 1. Connect Wallet 2. Click "Register as Client" 3. Approve 1 SOL transaction | Profile created on-chain; 1 SOL deducted and sent to platform treasury | Profile successfully created; SOL deducted and treasury account balance increased | [Pass] |
| TC -002 | Project Escrow Setup | 1. Input Project metadata. 2. Set budget 3. Click "Create" | A Program Derived Account (PDA) is created to hold the 5 | Vault PDA initialized; funds are locked and visible on Solana | [Pass] |

| | | Project". | SOL | Explorer. | |
|---------|------------------------|--|---|--|--------|
| TC -003 | Freelancer Assignment | 1. Client selects a registered Freelancer. 2. Executes projectEscrowSetup | The project status updates to "Assigned" with the Freelancer's public key. | Project state updated on-chain; Freelancer's Pubkey is correctly mapped to the project | [Pass] |
| TC -004 | Task Approval & Payout | 1. Freelancer submits URL. 2. Client clicks "Approve". | Smart contract releases the task's portion of the budget to the Freelancer. | Funds automatically transferred to Freelancer wallet upon Client signature. | [Pass] |

Bug Tracking:

| Bug ID | Bug Description | Steps to reproduce | Severity | Status | Additional feedback |
|--------|--------------------|---|----------|--------|---------------------|
| BG-001 | Failed Transaction | 1. Attempt to register without SOL. 2. Observe error handling. | [High] | [Open] | ... |

Sign-off:

Tester Name: Addepalli Nikhitha

Date: 12/02/2026

Signature: ADDEPALLI NIKHITHA

Notes:

- Ensure that all test cases cover both positive and negative scenarios.
- Encourage testers to provide detailed feedback, including any suggestions for improvement.
- Bug tracking should include details such as severity, status, and steps to reproduce.
- Obtain sign-off from both the project manager and product owner before proceeding with deployment.