1. Purpose of the Evaluation

- This testing initiative was carried out to assess the stability and correctness of all core functionalities in the 7KOLS ecosystem. The focus areas included:
- User participation and organizational tree
- Staking flow and reward distribution
- NFT minting mechanics
- NFT Marketplace listing and transaction flow
- The objective was to confirm smooth end-to-end operations across every module.

2. Key Testing Activities & Observations

Airdrop Claiming

·Tokens were successfully retrieved from the airdrop page.

·No errors were observed during the claim process.

NFT Minting

·Each valid participation unlocked exactly one mint slot.

·Mint availability matched participation counts.

·Mint execution was successful aside from a few isolated failure events.

Marketplace Operations

·NFTs were listed without technical issues.

·Purchases between test accounts completed correctly and on-chain transfers were recorded as expected.

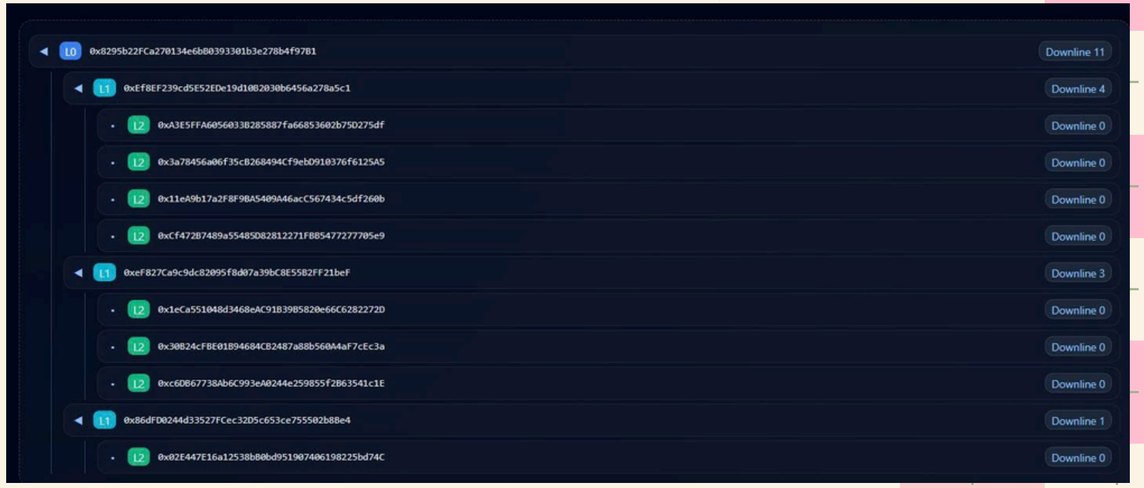
2. Key Testing Activities & Observations

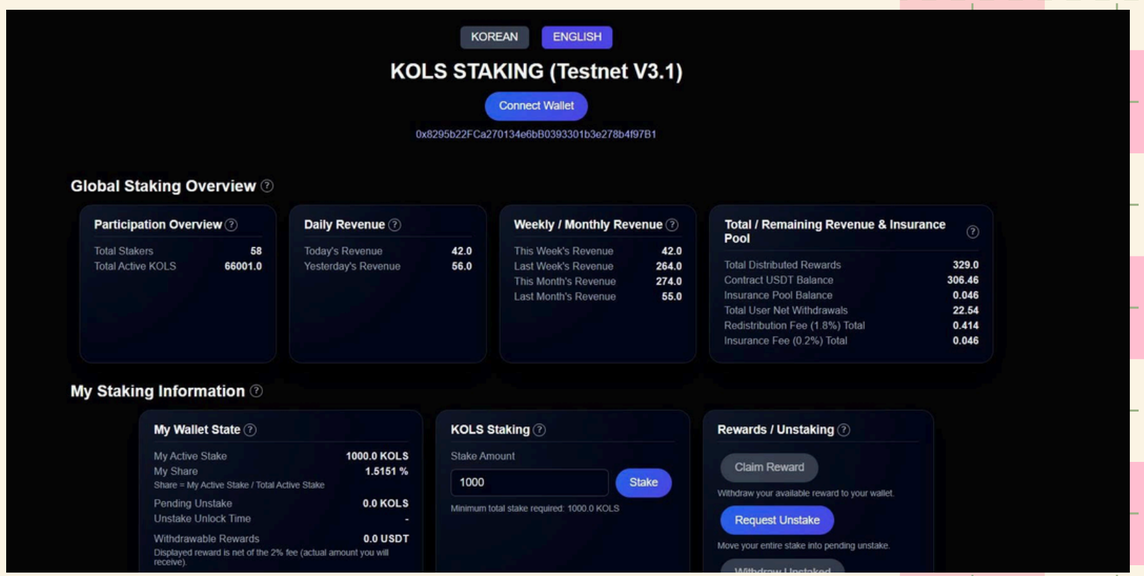
Staking Functionality

- Token deposits were processed without interruption.
- Balance updates reflected instantly.
- Rewards were accurately generated based on activity data.

System Participation Simulation

- 30+ downline accounts were created for testing.
- All participation entries were stored correctly.
- UniLevel reward calculation operated according to defined rules.
- The live organization tree updated correctly for new accounts.





3. Overall System Performance

Overall, the system demonstrated stable performance across all core modules. Staking operations behaved reliably, with deposits and balance updates functioning as expected. Reward distribution was calculated correctly based on participation data, showing alignment with the UniLevel rules. All user participation activities were recorded accurately and reflected in the hierarchical structure.

The NFT minting module functioned properly, with mint quotas applied correctly and transactions executing successfully. Marketplace operations—including listing, purchasing, and transferring NFTs—were fully functional and did not encounter technical disruptions.

In summary, all main components of the system performed according to their technical specifications and met the intended test objectives.

4. Issues Detected During Testing

1. Wallet Connection Instability – Low Impact

There were occasional instances where the interface failed to connect to the wallet. Clearing the browser cache restored functionality, suggesting a frontend session or state-handling issue.

2. NFT Claim Trigger Delay – Low Impact

In one instance, the MetaMask confirmation window did not appear. The issue could not be reproduced afterward, indicating a minor intermittent trigger problem.

3. IP Address Error (Intermittent) – Moderate Impact

Certain requests temporarily failed due to IP-related validation errors. The problem typically resolved by reconnecting or refreshing the session, potentially caused by inconsistent routing or throttling from the network side.

4. Auto-Disconnect Issue – Moderate Impact

The system occasionally disconnected users without manual action, requiring wallet reconnection or page refresh. This behavior suggests instability in session handling or websocket communication.

5. Unstable Network Session – Low to Moderate Impact

During some actions, the interface briefly showed a “connection lost” message despite a stable internet connection. It usually recovered within seconds, likely due to temporary server or RPC endpoint interruption.

5. Recommendations for Enhancement

- Strengthen wallet session persistence and reconnect logic.
- Improve IP validation and routing consistency to avoid intermittent IP-related failures.
- Stabilize websocket and RPC connections to prevent auto-disconnects.
- Refine NFT claim trigger logic to ensure consistent MetaMask pop-up behavior.
- Expand user-facing error messages with clearer guidance and fallback states.
- Implement enhanced diagnostic logging for wallet events, connection drops, and network anomalies.