BidVault User Stories

User Story ID: BID-001

User Persona

- Name: Nate

- Role: Domain Trader

- Goal: Place multiple bids on SNS domains without tying up all my funds.

User Story

As a domain trader, I want to place multiple bids using the same escrow funds so I can bid efficiently without locking up too much capital.

Acceptance Criteria

- Functionality:
  - Users can use one escrow wallet to place multiple bids.
  - When a bid wins, all conflicting bids are automatically canceled.

- Attributes:
  - Escrow balances update in real-time to reflect active bids.
  - Clear notifications when a bid wins or gets canceled.

- User Interaction:
  - Users should see all active bids and their current escrow balance in a dashboard.

Priority

High

Technical Notes

- Dependencies: Requires Solana smart contracts and SNS APIs.

- Considerations: Ensure smooth handling of multiple bids without delays or errors.

User Story ID: BID-002

User Persona

- Name: Jeff

- Role: Developer in the SNS Ecosystem

- Goal: Build new tools using the escrow bidding system.

User Story

As a developer, I want to access APIs for escrow bidding so I can integrate them into my own apps and tools.

Acceptance Criteria

- Functionality:
  - APIs should let developers interact with escrow wallets, track bids, and fetch data.

- Attributes:
  - APIs must have clear documentation with sample code.
  - Responses should include useful error messages if something goes wrong.

- User Interaction:
  - Developers can test API calls.

Priority

Medium

Technical Notes

- Dependencies: Needs SNS API integration.

- Considerations: Make the APIs beginner-friendly while still powerful for experienced developers.

User Story ID: BID-003

User Persona

- Name: Berg

- Role: Advanced Trader

- Goal: Use analytics to improve my bidding strategies.

User Story

As a trader, I want to see data about my bids so I can adjust my strategy and improve my chances of winning.

Acceptance Criteria

- Functionality:
  - Show possible key metrics like win rate, average bid amount, and top-performing times.

- Attributes:
  - Easy-to-read charts and graphs for metrics.

- User Interaction:
  - Users can filter data by time range or domain category.

Priority

Low

Technical Notes

- Dependencies: Needs a robust analytics engine.

- Considerations: Ensure data actively updates so users aren't looking at old numbers.