Technical Development

2.1. ~~Application Setup~~

2.1.1. ~~Python and PyQt Environment Configuration~~

2.1.2. Cross-platform Compatibility (Windows and macOS)

~~2.2. Database Integration~~

~~2.2.1. SQLite~~

2.3. Data Import

2.3.1. .OFX File Import and Parsing

2.3.2. Transaction Sorting by Accounts

Functional Development

3.1. Dashboard

3.1.1. Double-click Functionality

3.1.2. Running Balance

3.1.3. Accrual-basis Accounting

3.1.4. Expensing Large Items Over Time

3.1.5. Split Transactions

3.1.6. Gross Income Recognition

3.1.7. Dividend/Capital Gains Income

3.1.8. Cost-Basis

3.1.9. Unrealized Capital Gains

3.1.10. Dollar-weighted Return

3.1.11. Asset Allocation

3.1.12. Data Validation

3.1.13. Error Handling

3.1.15. Sorting

3.1.16. Conditional Formatting

3.2. Portfolio Tab

3.2.1. Historical End-of-Month Values Integration

3.3. Net Worth Tab

3.3.1. Net Worth Chart with Historical Data

3.4. Income Section

3.4.1. Income Source Input

3.4.2. Income Frequency Selection

3.5. Expenses Section

3.5.1. Expense Category Input

3.6. Financing and Loan Overview

3.6.1. Loan Input and Updating

3.6.2. Monthly Payment Tracking

3.7. Big Purchase Planning

3.7.1. Large Purchase Input and Budget Adjustment

3.8. Budget Summary

3.8.1. Daily, Weekly, and Monthly Budget Display

3.8.2. Income, Expenses, and Savings Breakdown

3.9 Update Expenses as a running average, more accurate budget

Testing and Quality Assurance

4.1. Unit Testing

4.2. Integration Testing

4.3. System Testing

4.4. User Acceptance Testing

Deployment and Support

5.1. Deployment to Windows and macOS

5.2. User Documentation

5.3. Post-deployment Support and Maintenance