

January 24, 2023

- GitHub repository is initialized

February 2, 2023

- Planning document is created

February 3, 2023

- Customer interview is conducted

February 8, 2023

- Java project is initialized
- CustomFormula interface is created
- MathUtil utility class is created
- LedgerItem class is created
- Created logs for each team member
- LedgerItem test class is created
- InvalidDateException exception class is created

February 9, 2023

- JIRA board is created
- More attributes are added to LedgerItem
- Renamed MathUtil to Util
- Basic UI is created

February 10, 2023

- Issue in a Util method is fixed
- Util test class is created
- User class is created
- Password encryption method in Util is created
- UserStub class is created

February 11, 2023

- UserStub user demo is initialized

- User test class is created
- UserStub test class is created
- Recurrence class is created
- Recurrence test class is created

February 12, 2023

- DateParser class is created
- DateParser test class is created
- Income class is created
- RecursiveIncome class is created

February 13, 2023

- Investment class is created
- ImmediateIncome class is created
- Linked LedgerItem with DateParser
- Extra attributes and methods are added to LedgerItem
- ExpensePage GUI class is created
- More test cases for LedgerItem are added
- ExpensePageForm GUI class is created
- Linked ExpensePageForm to main GUI
- User login GUI page is created

February 14, 2023

- CRC card template is created
- StockFund class is created
- GIC class is created
- Investpoint class is created

February 15, 2023

- CardData class is created, containing BankingCard, CreditCard, and PointsCard subclasses
- ExpenseInputData class is created
- BillData class is created
- MM/DD/YYYY support is added to DateParser
- ExpensePage GUI class is created
- Project is organized to follow standard Java package layout
- ExpensePage is more refined
- BudgetData class is created
- NotEnoughRoomException exception class is created

- Misc class is created
- Saving class is created
- IncomeInputData class is created
- Extra methods to StockFund class are added
- ExpensePage layout is refined
- EarningInputData test class is created
- Investment test class is created
- StockFund test class is created
- Issue in ExpensePage is fixed
- Buttons are added to ExpensePage

February 16, 2023

- Earning test class is created
- EarningInputData test class is created
- Misc test class is created
- LedgerItem creation functionality is added to ExpensePageForm
- Navigation of the UI is now fully working
- CardData test class is created
- Functionality to delete LedgerItems is added to ExpensePage
- Project is converted into a Maven project

February 17, 2023

- MySQL connector is implemented

February 20, 2023

- Deprecated Date is replaced with LocalDate

February 21, 2023

- JFreeChart API is implemented

February 24, 2023

- Project is converted into a Gradle project
- Packages are re-organized

February 27, 2023

- Gradle build functionality is implemented

March 1, 2023

- Dependencies are now loaded from Maven Central
- Packages are re-organized to fit standard Java conventions
- GitHub build workflow is added
- Failing test cases are fixed

March 3, 2023

- DBUtil utility class is created
- Ability to update reference number for a user is implemented
- Removed UserStub class
- Creating users with the same username bug is fixed
- Ability to change user password is implemented

March 4, 2023

- Passwords are now encrypted using a salt and hash code
- Database is moved to a cloud server using Microsoft Azure
- Category class is created
- LedgerItem now has a Category attribute in place of a reference number

March 5, 2023

- Category test class is created
- Ability to delete or validate a user is implemented
- Ability to insert information into database is implemented
- User test class is updated

March 6, 2023

- Ability to update ledger item is implemented
- Ability to query ledger items from database is implemented
- CircleCI testing workflow is implemented

March 7, 2023

- User signup UI is created
- Fixed issues in test cases

March 8, 2023

- User demo test is updated
- FlatLaf UI design is implemented
- Bug in DateParser is fixed
- Ability to output information to a .csv file is implemented
- Query database test is created
- CardPursePage UI is created
- BillPlannerPage UI is created
- NavigatorPage UI is created
- Database JTable test class is created

March 9, 2023

- Issue with inserting into database is fixed
- Validation of user is connected with database
- DisplayAllUsers UI is created
- Bug in DBUtil is fixed
- Database query string is modified

March 10, 2023

- Card purse window title is fixed
- Merging two accounts is implemented
- Main ledger page is added
- Bug in unit testing is fixed
- DBUtil is moved from persistence package to DB package
- Method to get current logged in username is added
- Navigation page layout is fixed

March 11, 2023

- CSV file output is modified
- DB test delete is modified

March 18, 2023

- Settings UI page is added

March 19, 2023

- Many settings are added
- Budget UI page is implemented
- Earning UI page is implemented

March 21, 2023

- Some tests are re-added

March 22, 2023

- Tests for querying month are added
- Bugs in earning page is fixed
- Bug in budget page is fixed
- Investment UI page is implemented

March 24, 2023

- Centralized UI page is implemented
- Database tester is updated
- Bill planner UI page is added
- Display all categories UI page is added

March 25, 2023

- Feature to update or delete items is implemented
- Bug with amount is fixed
- Bug in card purse page is fixed
- Stub database is removed
- Nested classes are split
- User now holds current budget
- Apache POI is added
- Exporting as .csv file is implemented

March 26, 2023

- Bug in card purse page is fixed
- Misc UI page is implemented
- Bug in budget page is fixed
- Category selections are added
- Bug in earning page is fixed

March 29, 2023

- Error UI page is implemented

March 30, 2023

- Bug in error page is fixed
- Same bug in many pages is fixed
- Typos in earning and expense pages are corrected

March 31, 2023

- JDayChooser is added
- Date selector is added to forms
- Option to choose recurrence is added
- Budget implementation is fully added

April 1, 2023

- Analyze page for graphs is added
- Bugs in settings page are fixed
- Bug in budget page is fixed
- Bug in expense page is fixed
- Bug in navigator page is fixed
- Same bug in form pages is fixed
- Feature to change theme is implemented
- Background colours are changed

April 2, 2023

- Line graph is added to analyze page
- Info sheet page is added
- Line graph is removed

- Test cases are updated
- Budget histogram chart is added
- Changed layout of all pages
- Bug in expense page is fixed

April 3, 2023

- Bug in test case is fixed
- Bill planner graph is removed

April 4, 2023

- Bugs in forms are fixed

April 5, 2023

- Test cases are updated
- CustomFormula and BillData classes are removed

April 6, 2023

- Integrated testing is removed

April 7, 2023

- UML diagram is added

April 8, 2023

- User manual is added

April 9, 2023

- Typo in database is fixed