# Analyse

## Discription

**Title**: Budgetwise

**Description**: BudgetWise is your personal finance assistant, designed to make managing your money effortless. With BudgetWise, users can easily track their daily spending by adding expenses across various categories like groceries, entertainment, or travel. But that’s not all! Users can also input their income, allowing the app to automatically calculate how much remains in their budget for the month. The app provides real-time insights, letting users know at a glance where their money is going and how much they have left over. With a sleek monthly summary and personalized tips, BudgetWise empowers you to make smarter financial decisions and reach your savings goals faster.

## User storys

### **Story: 1**

**User Story: Add User**

As a new user, I’m able to create an account in the app, so that I can start tracking my income and expenses.

**Acceptance Criteria**:

* Users can sign up using an email and password
* Users can set a profile with basic information (e.g., name).
* A successful account creation leads the user to the app’s dashboard.

### **Story: 2**

**User Story: Delete User**

As a user, I’m able to delete my account, so that I can permanently remove my financial data from the app.

**Acceptance Criteria**:

* Users can access the "Delete Account" option in their settings.
* The app asks for confirmation before proceeding with account deletion.
* Upon account deletion, all user data (income, expenses, history) is permanently removed from the system.

### **Story: 3**

**User Story: Edit User**

As a user, I’m able to Edit my account, so that I can change anything I want.

**Acceptance Criteria**:

* Users can access the "Edit Account" option in their settings.
* The app asks for confirmation before proceeding with account the changes.

### **Story: 4**

**User Story: Add Income**

As a user, I’m able to input and catogorize my income, so that I can have an overview of how much I can spend.

**Acceptance Criteria**:

* Users can input their income.
* The app saves the income.

### **Story: 5**

**User Story: Delete Income**

As a user, I’m able to Delete my monthly income, so that I can remove it when it is not relevant anymore.

**Acceptance Criteria**:

* Users can Delete their monthly or one-time income.
* The app Deletes the income.

### **Story: 6**

**User Story: Edit Income**

As a user, I’m able to Edit my income, so that I can change it when it increases or decreases.

**Acceptance Criteria**:

* Users can Edit their income.
* The app Edits the income.

### **Story: 7**

**User Story: Add Expenses**

As a user, I’m able to input and categorize my expenses, so that I can track my spending against my income.

**Acceptance Criteria**:

* Users can input expense amounts.
* Users can input categorie per expense
* Each expense has a date field to specify when the expense occurred.

//apparte stpry Each category total expenses gets updated as soon as the expense is added.

The app updates the total expenses as soon as the expense is added.

### **Story: 8**

**User Story: Edit Expenses**

As a user, I’m able to edit any of my previous expenses, so that I can correct any mistakes or update records if necessary.

**Acceptance Criteria**:

* Users can select any expense from a list and edit its details (amount, category, date).
* The app updates all total expenses.

### **Story: 9**

**User Story: Delete Expenses**

As a user, I’m able to delete any of my previous expenses, so that I can correct any mistakes or update records if necessary.

**Acceptance Criteria**:

* Users can delete any expense from the record.
* The app updates the total expenses.

### **Story: 10**

**User Story: Track Remaining Balance**

As a user, I’m able to see my remaining balance after accounting for my expenses, so that I can monitor how much money I still have for the month.

**Acceptance Criteria**:

* The app automatically calculates the remaining balance by subtracting total expenses from the income.
* The remaining balance is shown prominently on the dashboard.
* The balance updates in real-time as new expenses or income are added.

### **Story: 11**

**User Story: View Spending by Category**

As a user, I’m able to view a breakdown of my spending by category, so that I can understand where most of my money is going.

**Acceptance Criteria**:

* Users can view a pie chart or bar graph that breaks down spending by category.
* The app displays the total amount spent in each category.
* Users can toggle between a monthly view and a custom date range to see specific periods.

### **Story: 12**

**User Story: View Income by Category**

As a user, I’m able to view a breakdown of my Income by category, so that I can understand where most of my money is coming from.

**Acceptance Criteria**:

* Users can view a pie chart or bar graph that breaks down income by category.
* The app displays the total amount come in per category.
* Users can toggle between a monthly view and a custom date range to see specific periods.

## Domain model

