Budgeting App

**Features:**

1. Accounts –
   1. Users can create multiple accounts – ie Current Account, Savings account, Debts owed to people etc.
   2. These can have an opening balance
      1. Positive
      2. Negative
   3. Name
2. Categories
   1. For different types of expense/income
   2. Petrol Rent Gas Electricity
   3. Set a budget on a category – Maximum Spend per defined budget period ie Month, week etc
3. Transaction
   1. Simple to add a transaction
   2. Name
   3. Category
   4. Amount
   5. Date of transaction
   6. Repeating transaction for DD
4. Reports
   1. Spending over time
   2. Over category
   3. Income over time
   4. Income by category
   5. Others
5. Setting
   1. Set month beginning and end dates
   2. Others

**Outline Class structure**

Main Class

Accounts Class

Categories Class

Transactions Class

Reports Class

Possible split each report into a class/Reports abstract class and each type as a concrete implimentation

Settings Class