

ExpenseTracker	
Responsibilities	Collaborations
<ul style="list-style-type: none"> Manages user login and logout operations. Adds and deletes users. Starts and updates the application. Triggers report generation. 	<ul style="list-style-type: none"> User ReportGenerator Notification Date

User	
Responsibilities	Collaborations
<ul style="list-style-type: none"> Stores and manages user information (name, username, password). Adds incomes, expenses, and regular incomes/expenses. Handles password and name updates. Tracks the user's budget. 	<ul style="list-style-type: none"> Expense Income RegularExpense RegularIncome Budget Notification Reportgenerator

Expense	
Responsibilities	Collaborations
<ul style="list-style-type: none"> Stores date, category, description, and amount of an expense. 	<ul style="list-style-type: none"> Date Category User

RegularExpense	
Responsibilities	Collaborations
<ul style="list-style-type: none"> Manages the recurrence interval (timeAmount) for regular expenses. 	<ul style="list-style-type: none"> Expense User Category Date

Income	
Responsibilities	Collaborations
<ul style="list-style-type: none"> Stores date, description, and amount of an income. 	<ul style="list-style-type: none"> Date User

RegularIncome	
Responsibilities	Collaborations
<ul style="list-style-type: none"> Manages the recurrence interval (timeAmount) for regular incomes. 	<ul style="list-style-type: none"> Income User Date

Budget	
Responsibilities	<i>Collaborations</i>
<ul style="list-style-type: none"> Manages the total budget amount. Adds incomes and expenses to the budget. 	<ul style="list-style-type: none"> Income Expense Notification User

Notification	
Responsibilities	Collaborations
<ul style="list-style-type: none"> Displays notification messages. 	<ul style="list-style-type: none"> ExpenseTracker Budget

Date	
Responsibilities	Collaborations
<ul style="list-style-type: none"> Stores date information (day, month, year). 	<ul style="list-style-type: none"> Expense Income ExpenseTracker RegularExpense RegularIncome

ReportGenerator (Abstract Class)	
Responsibilities	Collaborations
<ul style="list-style-type: none"> Abstracts report generation processes. Handle date and time operations. 	<ul style="list-style-type: none"> User Expense Income Expensetracker

ReportGeneratorTime	
Responsibilities	Collaborations
<ul style="list-style-type: none"> Generates reports based on a specific time interval. 	<ul style="list-style-type: none"> TimeInterval ReportGenerator

ReportGeneratorCategory	
Responsibilities	Collaborations
<ul style="list-style-type: none">Generates reports based on a specific category.	<ul style="list-style-type: none">CategoryReportGenerator

Category (Enum)	
Responsibilities	Collaborations
<ul style="list-style-type: none">Defines expense categories (e.g., Food, Transportation, Health).	<ul style="list-style-type: none">Expense

TimeInterval (Enum)	
Responsibilities	Collaborations
<ul style="list-style-type: none">Defines time intervals (e.g., Daily, Monthly, Yearly)	<ul style="list-style-type: none">ReportGeneratorTime