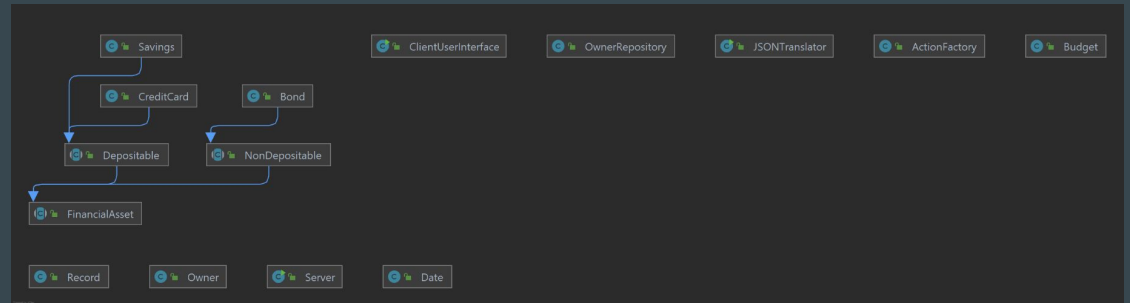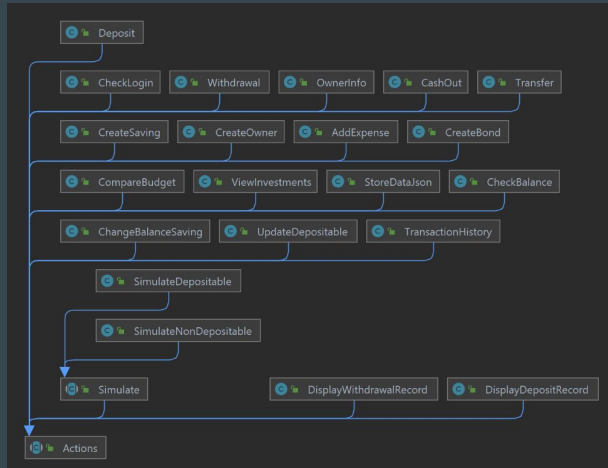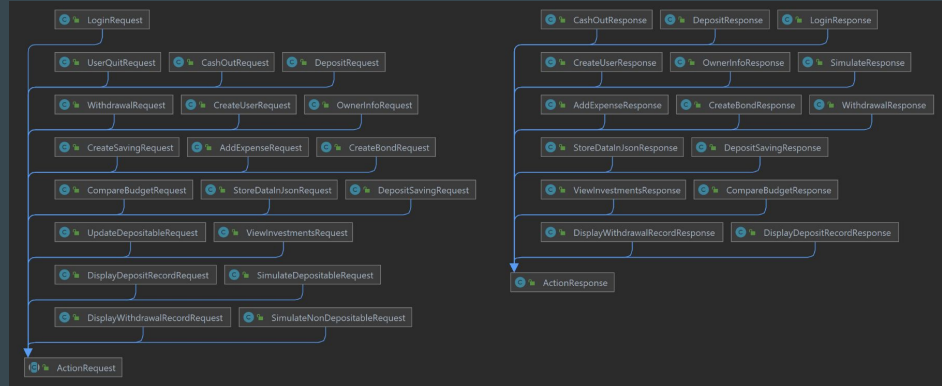# Phase 1 Presentation

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Group Members: Aliyan, Bernard, Ruiting, Tiffany, Miguel, Linh, Anita, Leya

Updated Specification

Domain: Financial Planning
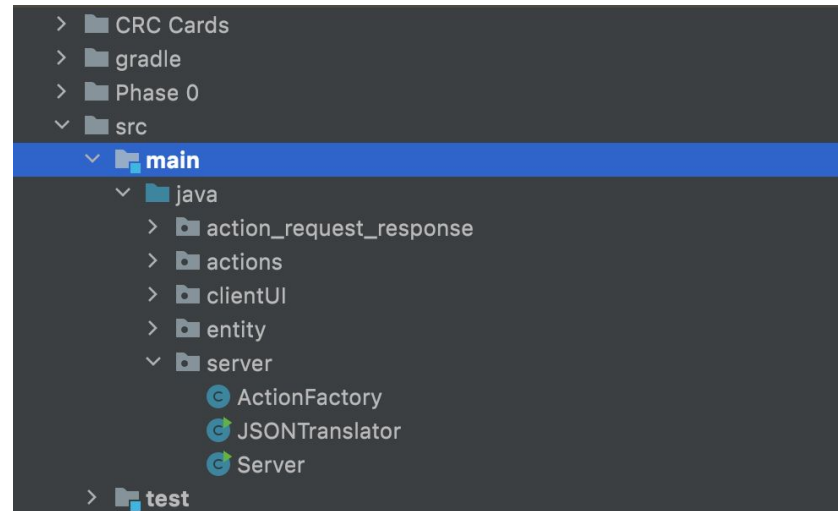
Class Diagram

Clean Architecture and Scenario Walkthrough

Major Design Decisions

SOLID Principles

- Single responsibility Principle
- Open-Closed Principle
- Liskov substitution principle
- Interface Segregation principle
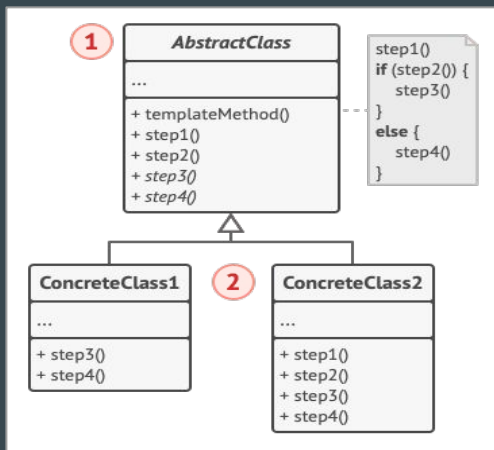- Dependency inversion principle
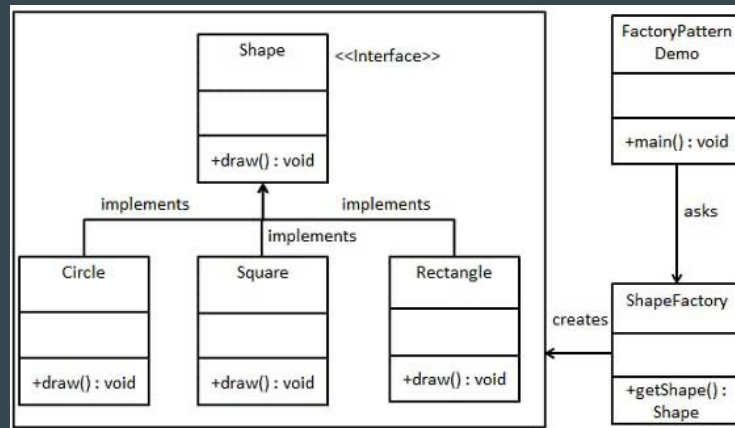
Packaging Strategies

- Used the packaging by layer strategy

Design Pattern

- Template Method (Pull request #68):
  - Used in the Simulate, SimulateDepositable, and SimulateNonDepositable Class.

- Factory Design Pattern (Pull request #29):
  - Used in ActionFactory in Server package

Refactor

Github Features

- Utilized the Issues and Review/Conversation tab to identify any potential issues.

Demo of Program and Tests

What Worked Well and Future Plans

- Overall Future Plans:
  - Work on the UI
  - Implementing new Actions
  - Implementing new Financial Assets

Questions: What is a good method to test the server?