

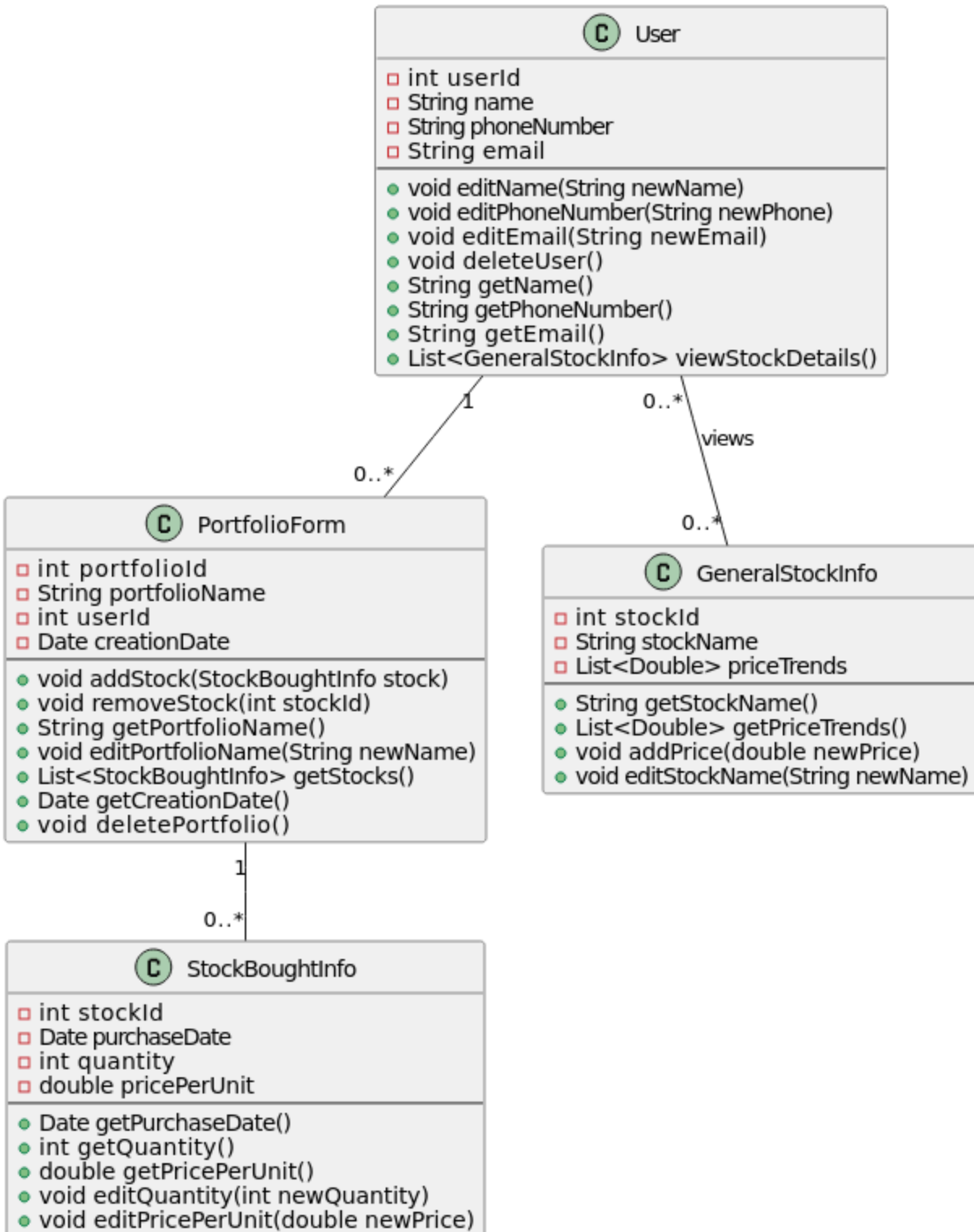
Group - 25 Portfolio Management

Lab Assignment:

Course Project:

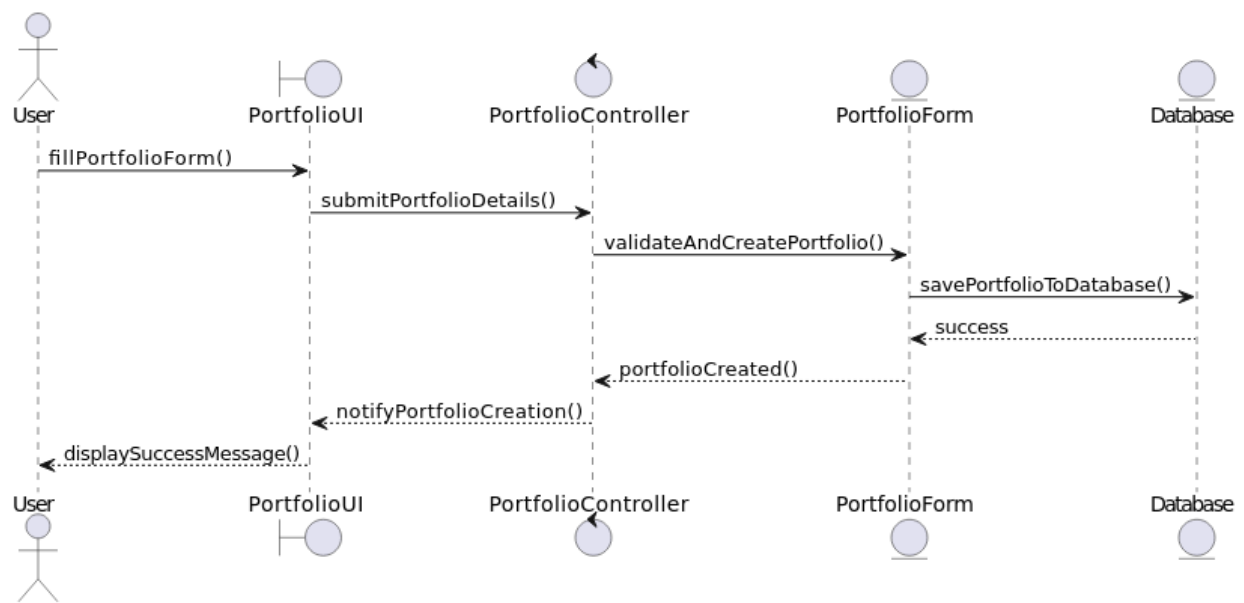
Develop the Class diagram for Sprint 1 (first derive the sequence diagram by identifying entity/boundary/control objects).

Task1: Develop Analysis Domain Model (i.e., Class Diagram)

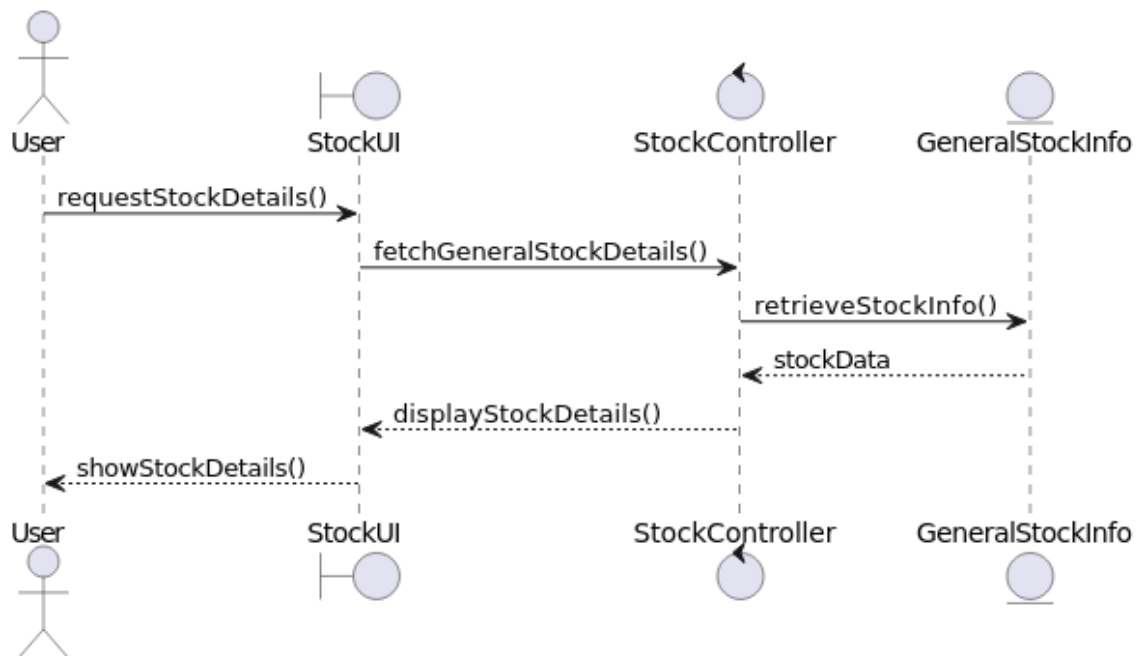


Task 2: Sequence Diagram

- Create New Portfolio Form



Fetch General Stock Details



Task 3: Identify Entity/Boundary/Control Objects

For Fetch General Stock Details

Entity:

- **GeneralStockInfo**: Manages stock data.

Boundary:

- **StockUI**: User interface for requesting and displaying stock details.

Control:

- **StockController**: Coordinates requests and updates between the user interface and stock data.

For Create New Portfolio Form

Entity:

- **PortfolioForm**: Manages portfolio data.
- **Database**: Stores and retrieves portfolio data.

Boundary:

- **PortfolioUI**: User interface for managing portfolios.

Control:

- **PortfolioController**: Handles portfolio creation and communicates between the user interface and the data entities.