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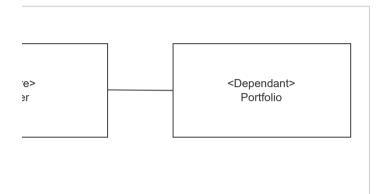
## Core Elements

1. **Stock Exchange**: This is likely the central element in the model, representing the marketplace where stocks are traded.
2. **User Interface**: This component interacts directly with users, allowing them to engage with the stock exchange, perhaps through buying and selling actions, monitoring stock prices, etc.

## Interface Types

1. **Stock Exchange Interface**: This interface facilitates the interaction between the stock exchange core and other components or external systems, such as data feeds, trading algorithms, or brokerage systems.

## Dependencies

1. **Stock**: Fundamental to the model, stocks represent the actual financial instruments traded on the stock exchange.
2. **Portfolio**: This might represent user portfolios managed within the platform, showing a dependency on the stock exchange for real-time updates and trading capabilities.

## Possible Actions and Interactions

- **Trading**: Users can buy and sell stocks via the user interface.
- **Monitoring**: The platform might allow for real-time tracking of stock prices and portfolio performance.
- **Data Interaction**: The stock exchange interface might handle data exchange between the core stock exchange component and external systems for enhanced functionalities like predictive analytics or automated trading.

This diagram appears to outline a digital platform's infrastructure for stock trading, highlighting the critical interfaces and dependencies necessary for operation.