**Trade Stock UC**

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| UC Name | TradeStock |
| UC ID | TRADESTOCK |
| Screen Mock-ups | SellPage, ErrorMessage, SuccessMessage |
| Version | 1.0 |
| Author | Josh Nicholson, Matthew Compton, Tristan Wright |
| Date | 11/1/2016 |
| Summary | This use case details the steps needed to sell stocks from their portfolio |
| Basic Path | 1. The system prompts for **Transaction, Stock Symbol, Quantity** 2. The **user** selects the transaction type 3. The **user** enters the stock symbol 4. The **user** enters the quantity they’d like to trade 5. The **user** selects the ‘Make Trade’ button 6. The system verifies the transaction type 7. The system performs transaction based on stock symbol and quantity 8. The system stores **user’s** new portfolio value 9. The system returns **user** to **user’s** portfolio |
| Exception Paths | * If in 5. The system fails to verify the **Stock Symbol** the system displays the **InvalidStockSymbolMesssage** and goes to 3. |
| Triggers | The **User** selects to trade stock |
| Pre-conditions | The **User** has logged in; the user has joined an active game and |
| Post-conditions | The user specified stock will be removed from their portfolio and any surplus or deficit money will be added to his portfolio free cash. |