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**Stock Exchange App**  
**Use-Case Model**

**Version 1.0**

Stock Exchange App	Version: 1.0
Use-Case Model	Date: 20/MAR/2019
Project_UseCaseModelBuySellStocks	

## Revision History

Date	Version	Description	Author
20/MAR/2019	1.0	Initial Specification	Horea-Şerban Popa

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# Use-Case Model

## 1. Use-Cases Identification

**Use case:** Buy/sell stocks

**Level:** user goal

**Primary actor:** User

**Main success scenario:**

1. The user opens the application
2. The system prompts the user to login
3. The user writes his personal and credit card info
4. The user clicks login
5. The system validates the info
6. The user clicks on "Select Market" button
7. The system opens the Stock Market
8. The user selects a company stock
9. The user clicks on "Buy stock" button
10. The system updates the user account.
11. The user clicks on "Create balance sheet" button
12. The system displays a balance sheet.

**Extensions:**

- 9'. The user clicks on "Sell stock" button
- 10'. The system verifies if chosen stock has already been bought in order of it to be sold

## 2. UML Use-Case Diagrams

