|  |  |  |  |
| --- | --- | --- | --- |
| **Story #1:** | Register new user | **Priority** | 2 |
| **Effort** | M |
| **As a** | Unregistered user | | |
| **I want** | To be able to register as a new stock market player | | |
| **So that** | I can participate and play the game | | |
|  |  | | |
| **Acceptance criteria** | Criterion i:  **Given** That the user is a unregistered .  **When**  The player creates a new account with the respective details.  **Then** create a new account for the player in the system . | | |

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| **Story #2 :** | Log into the system | **Priority** | 3 |
| **Effort** | M |
| As a | Registered user | | |
| I want | To be able to log into my existing account | | |
| So that I can | Play the game | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** That the player already has an account.  **When** He or she enters their username and password and logs in.  **Then** Log them into the system. | | |

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| **Story #3 :** | Open a trading account | **Priority** | 4 |
| **Effort** | M |
| As a | Registered user | | |
| I want | To be able to open a trading account | | |
| So that I can | Buy and sell shares through the trading account | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** that the user is registered  **When** he or she wants to creates a trading account  **Then** create a trading account for them in the system. | | |
|  |  | | |

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| **Story #4 :** | View share prices | **Priority** | 1 |
| **Effort** | H |
| As a | Registered or unregistered player | | |
| I want | View share prices | | |
| So that I can | Find out the value of shares | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** i have opened the shares page  **When** the user clicks on view share prices  **Then** display share values | | |

|  |  |  |  |
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| **Story #5 :** | View share related graphs | **Priority** | 1 |
| **Effort** | H |
| As a | Registered or Unregistered user | | |
| I want | To be able to view related share graphs | | |
| So that I can | So that i can compare stocks | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** that i have opened the related shares graphs  **When** clicks on a particular share  **Then** display its respective share graphs | | |

|  |  |  |  |
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| **Story #6 :** | Buy shares | **Priority** | 5 |
| **Effort** | M |
| As a | Registered user | | |
| I want | To be able to buy shares | | |
| So that I can | I can own shares | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** That the player has sufficient balance.  **When** the player clicks on buy  **Then** purchase shares | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Story #7 :** | Sell shares | **Priority** | 5 |
| **Effort** | M |
| As a | Registered user | | |
| I want | To be able to Sell my shares | | |
| So that I can | So that i can increase my current balance | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** that the player owns shares  **When** the player clicks on sell  **Then** sell the the respective shares | | |

|  |  |  |  |
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| **Story #8 :** | View Transactions | **Priority** | 8 |
| **Effort** | L |
| As a | Registered user | | |
| I want | To be able to view my transactions | | |
| So that I can | I can obtain information about my transaction activities | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** that the player has previous transactions  **When** the player clicks on view transactions  **Then** display a transactions log according to date. | | |

|  |  |  |  |
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| **Story #9 :** | View leaderboard | **Priority** | 11 |
| **Effort** | L |
| As a | Registered or Unregistered user | | |
| I want | To be able to view the game leaderboard | | |
| So that I can | I can view positions of players | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** that the user is unregistered or registered  **When** the user clicks on leaderboard  **Then** display the leaderboard | | |

|  |  |  |  |
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| **Story #10 :** | Manage users | **Priority** | 9 |
| **Effort** | L |
| As a | Administrator | | |
| I want | To be able to manage the system users | | |
| So that I can | I can edit or make necessary changes to user accounts | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** that user is an Administrator  **When the** administrator logs in  **Then** Display additional, system options | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Story #11 :** | Manage stocks | **Priority** | 10 |
| **Effort** | M |
| As a | Administrator | | |
| I want | To be able to manage stocks | | |
| So that I can | I can add or remove stocks | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** that the user is an Administrator  **When** i click on manage stocks  **Then** display options to manage stocks | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Story #12 :** | View Current balance | **Priority** | 7 |
| **Effort** | L |
| As a | registered user | | |
| I want | To be able to view my current balance | | |
| So that I can | I can obtain information about my balance value | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given that the user is registered**  **When** the user clicks on view current balance  **Then** display current balance | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Story #13 :** | View current stock value | **Priority** | 7 |
| **Effort** | L |
| As a | Registered user | | |
| I want | To be able to view current stock value | | |
| So that I can | Obtain information about current stock value | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** that the user is registered  **When** the user clicks on view current stock value  **Then** display current stock value | | |

|  |  |  |  |
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| **Story #14 :** | View average price of shares in possession  And current number of shares held | **Priority** | 6 |
| **Effort** | L |
| As a | Registered user | | |
| I want | To be able to view average price of shares in possession and current number of shares held | | |
| So that I can | Obtain information about average price of shares and amount of shares held | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** that the player owns shares  **When** the user clicks on view average share prices  **Then** display average share prices and number of shares held | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Story #14 :** | Add friends to play and communicate with with | **Priority** | 12 |
| **Effort** | M |
| As a | Registered user | | |
| I want | To be able to add friends to play and communicate with | | |
| So that I can | I can | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** that the player is registered  **When** searches for a friend  **Then** display function to add friend to friend list | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Story #14 :** | Buy shares with friends | **Priority** | 13 |
| **Effort** | M |
| As a | Registered user | | |
| I want | To be able to transfer funds to a friend | | |
| So that I can | So that i can share my funds with my friend | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** that the player is registered  **When** user clicks on transfer fund  **Then** Transfer the respective fund amount to the selected user | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Story #14 :** | Daily spending limit | **Priority** | 15 |
| **Effort** | M |
| As a | Registered user | | |
| I want | To be able to not pass the daily spendings limit | | |
| So that I can | stay informed about my daily limit | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** that the player is registered  **When** the user reaches the daily limit  **Then** display that you have reached the daily limit | | |

|  |  |  |  |
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| **Story #14 :** | Stock price drop notification | **Priority** | 16 |
| **Effort** | M |
| As a | Registered user | | |
| I want | Stay informed about sudden stock price drops | | |
| So that I can | I can can keep up with stock prices | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** stocks drop in price suddenly  **When** a stock drops in price  **Then** send an email to the user with the relevant details about the stock drop. | | |

Legend:

S = Small

M = Medium

L = Large