**Functional Requirement**

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| Use Case | Login |
| Actor(s) | FundFair App User |
| Description | FundFair App User key in the userID and password to log in as a user to the FundFair application. |

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| Use Case | Register |
| Actor(s) | FundFair App User |
| Description | FundFair App User want to create an account to access to the FundFair application |

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| Use Case | View Company and Stock Details |
| Actor(s) | FundFair App User |
| Description | FundFair App User can view a list of stock and descriptions for each stock and company to make decision and analysis based on the details given. |

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| Use Case | Buy Stock |
| Actor(s) | FundFair App User |
| Description | After viewing the stock, FundFair App User can buy any stock based on their decision. |

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| Use Case | View Portfolio |
| Actor(s) | FundFair App User |
| Description | FundFair App User can view their profit and loss every time they end a round. |

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| Use Case | Sell Stock |
| Actor(s) | FundFair App User |
| Description | FundFair App User want to sell stock that purchased. |

**Non-functional Requirement**

**Performance Constraints**

* The response time for stock information to appear to a user should be made available in a maximum of 3 seconds.
* The system should be available 24 hours for 7 days in a week.
* The system should be able to hold a 50000 user records initially.
* The system should be able to add 5000 records.
* A record should be fully available on the system for at least 5 years.