

ID	Type	Requirement	Priority
FR-1	Functional	The system must be able the creation of multiple types of trading contracts.	High
FR-2	Functional	The system must allow the selling of placements.	High
FR-3	Functional	The system must support automatic cancellations of placements.	High
FR-4	Functional	The system must support automatic booking of placements.	High
FR-5	Functional	The system must support the use of multiple trading strategies simultaneously.	High
FR-6	Functional	The system must discern different trading portfolios.	High
FR-7	Functional	The system must know the available balance per portfolio.	High
FR-8	Functional	The system must gather information per Ticker.	High
FR-9	Functional	The system must discern the sector of the Ticker.	Medium
FR-10	Functional	The system must alert the users to a usage outage.	High
FR-11	Functional	The system must be able to generate reports on its trading performance.	Low
NFR-12	Non-Functional	The system must be usable on at least 97% of Operating Systems released after 2020	Low
FR-13	Functional	The system must display a distinction between paper-trading and live trading	Medium
FR-14	Functional	The system must allow contract creation in different markets	Medium
FR-15	Functional	The system must allow intra-day trading	High
FR-16	Functional	The system must allow pre-market trading	Low
FR-17	Functional	The system must allow after-market trading	Low
FR-18	Functional	The system must alert the user of sudden market shifts	Medium
FR-19	Functional	The system must alert the user of closed-market days	Low
NFR-20	Non-Functional	The system must have at least 95% uptime during standard trading hours	High
NFR-21	Non-Functional	The system must be able to display charts of the ticker.	High
NFR-22	Non-Functional	The system must allow the display of market sectors.	Medium
NFR-23	Non-Functional	The system must be able to scrape news on the web about the ticker.	High
NFR-24	Non-Functional	The system must not divulge user information at least 99.99% of the time	High
FR-25	Functional	The system must display issued contracts	Medium
FR-26	Functional	The system must display currency of Ticker	Medium
FR-27	Functional	The system must display currency of issued contracts	Low

FR-28	Functional	The system must be able to stockhold multiple trading strategies.	Medium
FR-29	Functional	The system must display the web scraped information on a web page	High
NFR-30	Non-Functional	The UI must conform to a colourblind friendly colour scheme	High
NFR-31	Non-Functional	The UI have multiple colour schemes to display information	Low
FR-32	Functional	The system's alerts must be receivable through a mobile device	Low
FR-33	Functional	The system's alerts must be receivable through a computer	Low
FR-34	Functional	The system must export the scraped content to csv file	Low
FR-35	Non-Functional	The system must operate without needing more than one token activation per day.	Medium
FR-36	Functional	The system must gather information on anterior stock prices	High
FR-37	Functional	The system must allow backtesting.	High
FR-38	Functional	The system's backtesting results can be exported.	High
FR-39	Functional	The system must be able to scrape multiple markets.	High
FR-40	Functional	The scraped information must be scaled.	High
FR-41	Functional	The system limits stock purchases based on preset parameters.	High
FR-42	Functional	The system must archive all contract information	Medium
FR-43	Functional	The system must be able to filter archived contract information	Low
FR-44	Functional	The system must be able to read market indicators	High
FR-45	Functional	The system must be able to integrate new trading strategies	Medium