

							Legend:	
							will be done in Sprint 2	
							will be done in Sprint 3	
							will be done in Sprint 4	
							will be done in Sprint 4	
Sprint	Estimation	User ID	Feature	As a	User Story	Acceptance Criteria	Description	
2	13	IV1	Auth	New User	Create an Account	- Clear and easy-to-find registration option. - Create account with username, password, potentially email. - Account verification (email or secure method). - Directed to appropriate onboarding experience based on selected role.	The user wants to create an account to access the stock market simulator platform.	
3	5	IV2	Learning Pathways	Novice Investor	Understand the basic concepts of the market	- Dedicated learning section with modules on: - Stock market basics - Financial terminology - Investing strategies - Risk management concepts - Modules are well-organized, easy to navigate, and use clear language. - Different learning formats like text, videos, or quizzes may be offered.	The user wants to learn about the stock market before investing simulated money.	
2	1	IV3	Trading Engine	Novice Investor	Set Up a Simulated Investment Account	- Easy registration with username and password. - Simulated account with starting virtual balance. - View account balance and portfolio holdings anytime.	The user wants to create a simulated investment account to practice trading stocks.	
2	5	IV4	Auth	Novice Investor	Access the platform	- Able to see a list of previous trades. - Able to persist last activity	The user wants an individual access to the portal, where he/she can return to for the past trades	
2	5	IV5	Auth	Novice Investor	Update personal profile	- Able to update personal information, - Able to set the level of trading literacy	The user wants to update his/her profile for trading.	
3	2	IV6	Trading Engine	Novice Investor	Search and Research Stocks	- Search bar to find stocks by name or symbol. - Detailed stock profile page with information including: - Company name, ticker symbol, current price - Historical price charts - Key financial ratios - Company news and press releases	The user wants to research stocks before buying them in their simulated portfolio.	
4	13	IV7	AI Chat Bot	Novice Investor	Understand the stock chart pattern	- Platform answers, the current market graph pattern	The user wants to understand the pattern of the currently displayed stock .	
3	2	IV8	Risk Assessment(Research)	Novice Investor	Understand daily risk index	- Platform calculates daily risk	The user wants to understand the change in his/her risk index over time.	
3	5	IV9	Trading Engine	Novice Investor	Buy and Sell Stocks in Smaller Quantities	- Platform allows buying/selling in fractional shares or smaller lot sizes. - Educational resources explain fractional shares.	The user wants to start with smaller simulated trades to build confidence.	
3	5	IV10	Trading Engine	Novice Investor	Track placed orders	- Portfolio dashboard with clear and visually appealing charts/graphs. - Performance metrics displayed for easy understanding (e.g., percentages, color-coded indicators).	The user wants to easily understand their simulated portfolio's performance.	
3	5	IV11	Trading Engine	Novice Investor	Practise unlimited trades	- Able to top up the account unlimited amount of times	The user wants to practise as much as he can, keeping in mind the money limit, but still being able to start a fresh	
5	8	IV12	Stock Analysis	Novice Investor	Backtest Investment Strategies	- Tools to create and backtest investment strategies using historical market data. - Define and analyze strategy performance with various metrics (e.g., Sharpe ratio, drawdown).	The user wants to test and evaluate different investment strategies using historical data in a simulated environment.	
4	8	IV13	Risk Assessment	Novice Investor	Analyze Portfolio Risk with Advanced Metrics	- Advanced risk analysis tools with metrics like Value at Risk (VaR) and Monte Carlo simulations. - Access detailed reports and visualizations to understand potential risks associated with portfolio holdings.	The user wants to perform a deeper analysis of their simulated portfolio's risk profile.	
4	8	IV14	AI Chat Bot	Novice Investor	Get answers for trading questions	- Platform answers stock market related question	The user wants answers related to stock market as an financial instrument.	
4	8	IV15	Dev-Ops	Novice Investor	Access the platform from any location	- Accessible platform from any physical location	The user wants to connect to the platform from not only one particular network/location	