Release Plan

Product name: Backtesting Engine
Team name: Quant
Release name: Backtesting Engine
Revision number: 1
Revision Date: October 5, 2025

High level goals: Software that helps people make more informed stock decisions and test strategies against past information to better inform future financial decisions.

- Sprint 1 plan: Basic infrastructure + environment setup
  - As a developer, I want diagrams dictating the general structure of the website. (21 story points)
  - As a user, I want to signup/login using Firebase authentication.
  - As a user, I want to be able to open up the web app and see the diagram page, which displays my profile containing my information (first and last name) and the stocks I invested in.
  - As a user, I want to be able to use a search button to search stocks and have an add button which adds it to the strategy page to test strategies on.
  - As a user, I want to be able to see the strategy page which has a strategy button. Which has an option to select a certain stock and the buy and sell date/time to try different strategies.
  - As a Product owner, I want everyone to setup their docker and vscode.
  - As a developer, I want a landing page
  - As a user, I want a login/sign up page to make my own stock strategies