

Sprint 1 Plan

Product Name: Backtesting Engine, Team Name: Simple Strategies
Sprint Completion Date: 10/25/25, Revision Number: 1, Revision date: 10/21/25

Goal: Ensure that basic infrastructure and environment is set up so that there are no device conflicts. Start working towards the minimum viable product with the sign up and login features, as well as pages for the portfolio, strategies, etc.

Sprint 1 plan: Create website pages + environment setup

User stories:

- As a user I want to see a landing page with about, and product page
 - Complete landing page according to figma design (5 hours)
 - Set up product page according to figma design (1 hours)
 - Set up about page according to figma design(1 hour)
 - Total for user story: 7 hours
- As a user I want to be able to sign up and login to my simple strategies account
 - Set up Supabase database (2 hour)
 - Set up API for database (2 hours)
 - Connect login/sign up api with frontend (2 hours)
 - Total for user story: 7 hours
- As a user I want to be able to navigate to my portfolio, strategies and backtesting pages
 - Set up navigation for the pages (.3 hours)
 - Create portfolio page according to the figma design (1 hour)
 - Total for user story: 1.3 hours
- As a user I want robust and accurate strategies to test and use
 - Research various strategies such as Buy and hold, Monthly DCA, N-day moving average filter, etc. (4 hours)

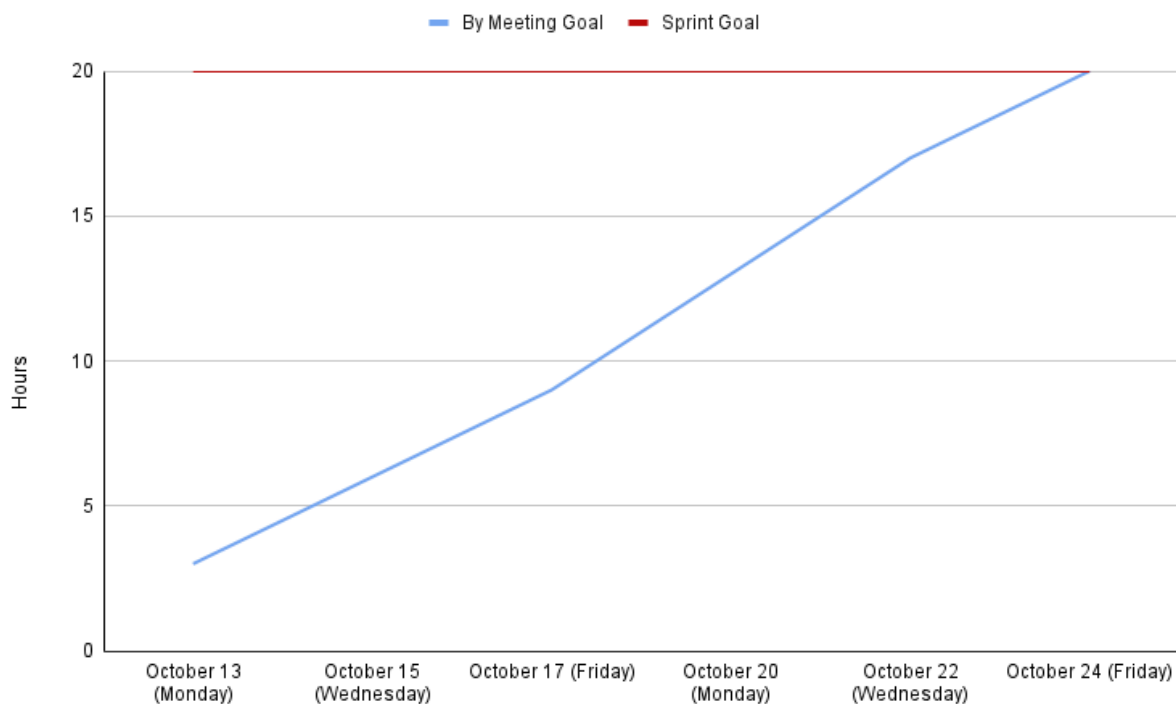
Team Roles:

- David Garcia : PO
- Nathan Nham: Scrum Master, Database manager
- Nishan Lama: UI/UX designer, Backend developer
- Sanjana Manikandan: UI/UX designer, Backend developer
- Rohan Shukla: Frontend developer

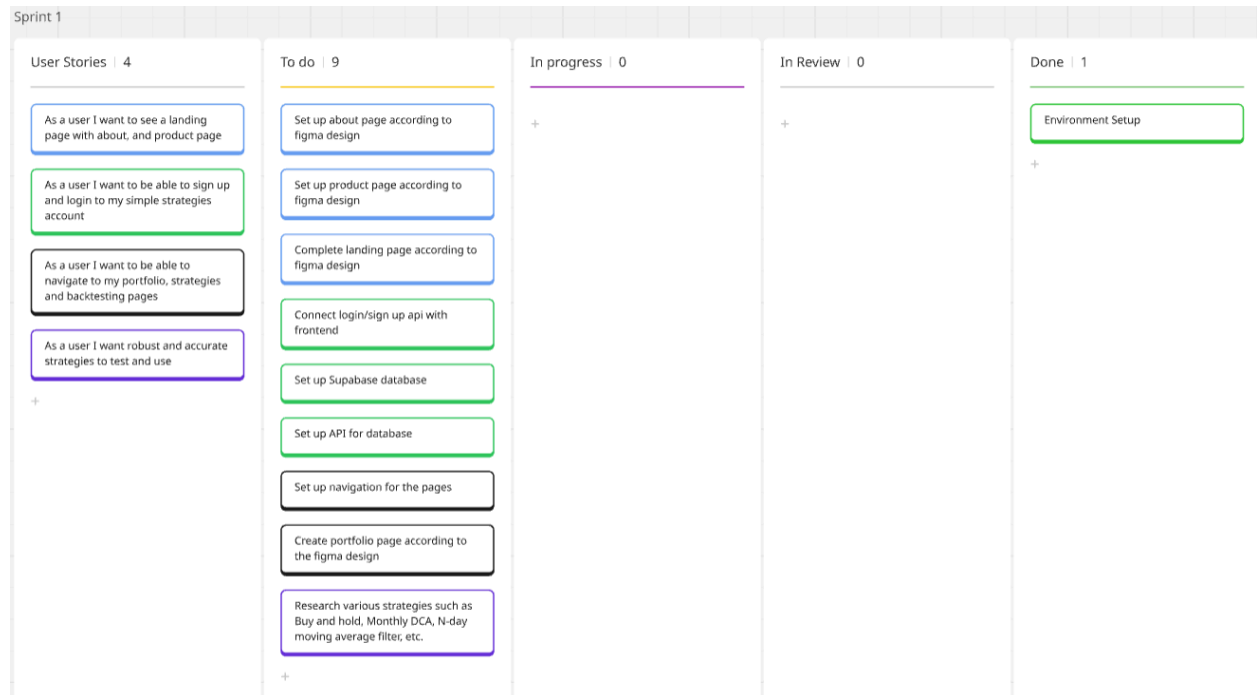
Initial Task Assignment:

- David Garcia: As a user I want robust and accurate strategies to test and use, Research various strategies such as Buy and hold, Monthly DCA, N-day moving average filter, etc.
- Nathan Nham: As a user I want to be able to sign up and login to my simple strategies account, Set up Supabase database
- Nishan Lama: As a user I want to be able to sign up and login to my simple strategies account, Connect backend to frontend
- Sanjana Manikandan: As a user I want to see a landing page with about, and product page, Complete landing page according to figma design
- Rohan Shukla: As a user I want to see a landing page with about, and product page, Complete landing page according to figma design

Initial Burnup Chart:



Initial Scrum Board:



Scrum Meeting Times:

- Mondays, Wednesdays, and Fridays from 8:45 to 9:00pm
- TA Meeting Time: Tuesdays from 2:45 to 3:30p