

Sprint 1 Plan  
Competitive Leetcodeing  
ATOMICS  
July 5, 2022  
Revision number 1  
June 27, 2022

## Sprint Plan 1

**Goal:** Set up the problem sets and the home page of the HeatCode website.

User stories:

**User story 1 (“As a programmer, I want a clean home page for the website I’m using”)**

Create a mockup of what the home page should look like (2 hours)

Set up the home page with react to also communicate with flask (3 hours)

Total for user story 1: 5 hours

**User story 2 (“As a programmer, I want a set of problems to practice from”)**

Select problems to add to the website (1 hour)

Set up a database for the problems through flask (3 hours)

Total for user story 2: 4 hours

**User story 3 (“As a programmer, I want to be able to test my code in the website”)**

Set up Docker to test code (8 hours)

Total for user story 3: 8 hours

**User story 4 (“As a programmer, I want to be able to log in to save my progress”)**

Set up a user database system (4 hours)

Team roles:

Thomas Shaddix: Product Owner

Olivia Wong: Scrum Master

Isha Manglik: Developer

Alex Chen: Developer

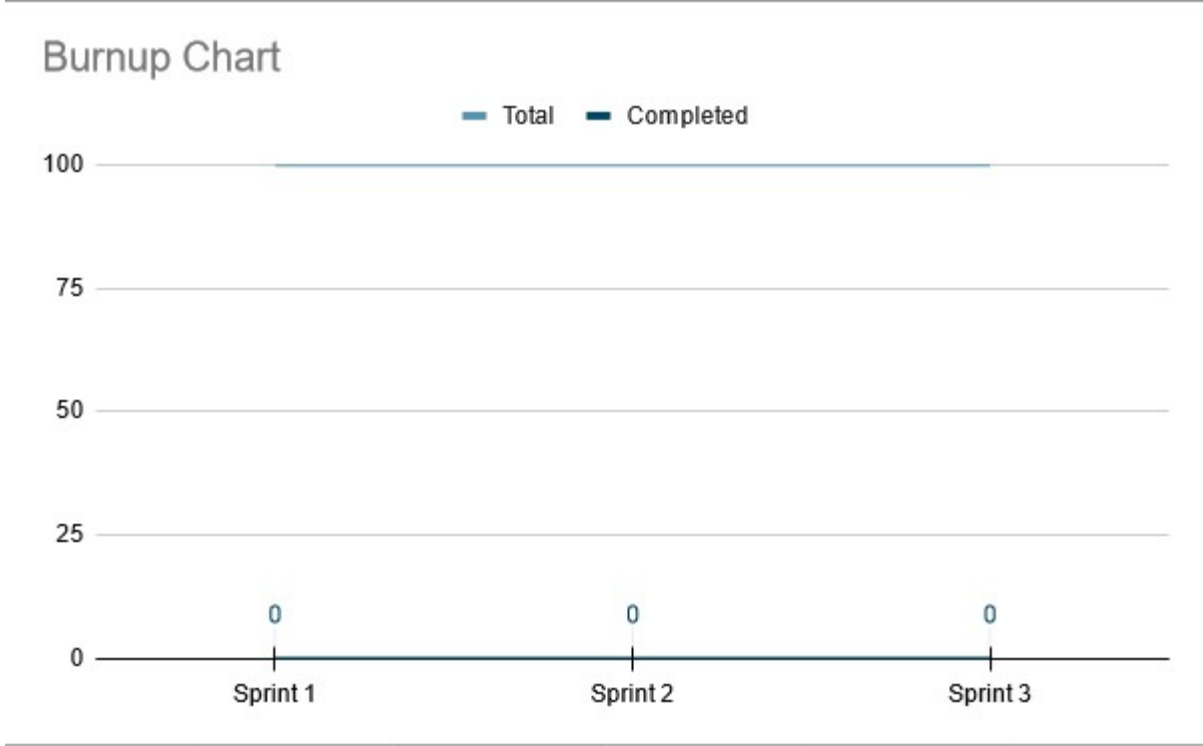
Thomas Shaddix: User story 3, Set up docker

Olivia Wong: User story 1, Create a mockup of home page

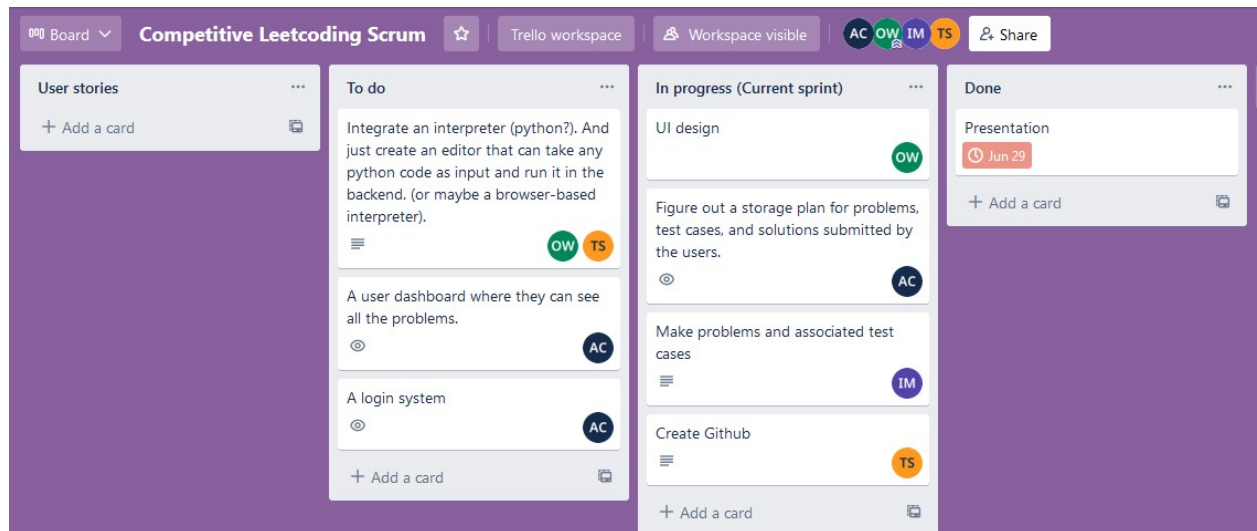
Isha Manglik: User story 2: Select problems to add to website

Alex Chen: User story 2: Set up database for problems

Burnup chart



## Scrum board



## Scrum meetings

6/27 2:00 PM

6/28 11:00 AM

6/30 3:30 PM