

Release plan 2:  
Heat-code  
Teamname-atomics  
Revision number: 1  
Revision date:07/3/2022

- High level goals:

Be able to solve code on a website  
Have fully integrated frontend with backend  
Create front end website with react  
Create backend website with flask  
Website can time how long it took to solve  
Have fully integrated front end with backend  
Create a leaderboard where users can compare with each other

The complete list of user stories will take the form of:

Sprint 1: 8 points

User story 1 (“As a programmer, I want a home page for the website I’m using”) Points: 5

User story 3 (“As a programmer, I want a set of problems to practice from”) Points: 3

down into Sprint 2 if not implemented in Sprint 1)

Sprint 2: 11 points

User story 1 (“As a user, I want to solve the same interview question as my friends, so as to encourage myself to practice more.”) Points: 5

User story 2 (“As a programmer, I want to see how fast I can solve a problem compared to other programmers, so that I can see how much I need to improve my speed.”) Points 1

User story 4 (“As a programmer, I want to be able to test my code in the website”)Points: 5

Sprint 3: 5 points

User Story 1 (“As a user, I want to keep track of my improvement over time”)Points:2

User Story 2 (“As a programmer, I want to see how efficient my solution is compared to other people who solved the same problem, so as to encourage myself to work harder at making more efficient solutions. “)Points: 3

- Product backlog:

Goals in backlog:

Interface comparing score to others.

Side by side, leetcode with another person in real time

Connection to social media

Score and skill rating for people based on performance

As a user, i want to see how my friends and competetors are solving a problem at the same time as i am