Design Goals

Proof of Concept (Week 4)

- A simple website that takes in a user-submitted code (for a specific problem), evaluate the code in term of correctness and inform the user of the runtime.
- Binary Search for the first algorithm

Expansion (Week 4.5)

- Expand the website to handle a few more different problems/algorithms.

Log-in System (Week 5 - try)

- Research and implement a log-in system that tracks user history.

Competition Mode (Week 7)

- Allows multiple users to compete against each other in different rooms (with unique room codes).