Overview: App allows for a user to compete on a scavenger hunt or set courses for other people to compete. For setting the course, the user sets pins on a map and then saves the locations. For competitors, users have to go to the locations and a timer keeps track of how long it takes for the user to reach all destinations. The scores are then saved so a user can look at them later.

There is a dropdown menu accessible from any page that allows a user to switch from creating a course to competing in one.

- Selecting a course: A user can select which course s/he wishes to compete in. The information is displayed in a listview. The course has the name of the course, and the total distance displayed as well as the fastest time s/he has finished the course. If the user clicks a course s/he will be directed to the "Course Map" page.
- Course Map: The pins are displayed on the map. Once the user has reached a destination the pin will change color. There is a timer at the bottom which tells the user how much time has elapsed. There is a cancel button that takes you back to the "Selecting a course page". Once all points have been reached, the user will be directed to the "Done Page".
- Done Page: The user can see how long it took him/her to complete the course and will be prompted to submit his/her score and enter his/her name. Then s/he will be directed to the "Scores" page
- Course Manage Page: If the user chooses to create a course, s/he'll be prompted to a menu where s/he'll be able to select whether to manage existing courses or create a new one.
- Create new course page: on the top of the page is a map view that lets user pin different checkpoints in the course(similar to Uber). After the pin is on a chosen location, user can hit add button to add the checkpoint to the listview below. When user is done adding all checkpoints, he/she can press done to finish creating the new course.
- Manage course page: this page is a listview of all existing courses in the database, user can choose to delete or edit each course.

| Course
Manager | Compete |

Select Course

Course 1

2.2 Mile

Fastest time: 20 min

Course 2

1 Mile

Fastest time: 8 min

Course 3

4 Mile

Fastest time: 3 min

Course 4

.2 Mile

Fastest time: 1,000,000 min

Congrats!

You finished the course in

50 min.

Home

Submit   Score

New

Manage

3

2

| CANCEL | SET POINT | DONE PLOTTING |

Point   1

Point   2

Course 1   ⊗

Course 2   ⊗

Course 3   ⊗

Delete Course 2?

Course 4   ⊗

Course 5   ⊗

| Cancel | Delete |