Sprint 3 Plan

Product Name: Callout Demon

Completion Date: 5/7/24

Revision Number: 1

Revision Date: 4/24/24

Goal:

User Story 1:

{6} - As a user practicing callouts, I want the option to be able to guess callouts using voice commands instead of clicking the map, so it is more like when playing the game. [13]

　　　Task 1 - Record voice input as a file in javascript so that it can be passed to python (2 hr)

　　　Task 2 - Use the Speech Recognition package to analyze the file and determine if the user responded correctly. (2 hr)

　　　Task 3 - Create a customizable hotkey to start the voice recording. (1 hr)

　　　Total Time: 5 hrs

User Story 2:

{7} - As a user practicing callouts, I want another option to see an image/video of a player location under the map, so that I can guess the callout location. [5]

　　　Task 1 - Create another drop-down menu button that will determine which gamemode is being played: vocal or click. (1 hr)

　　　Task 2 - Create functionality for taking an image of a callout location and presenting it in the center of the screen. (2 hr)

Total time: 3 hrs

User Story 3:

{8} - As a user, I want to be able to practice callouts on a website instead of my computer. [5]

Task 1 - Setup website hosting on google cloud using the javascript, css, and html code we already have. (1hr)

Total Time: 1 hr

User Story 4:

{4} - As a user playing valorant, I want a hotkey so I can bring the application in and out of focus, so that I can quickly get the overlay off my screen when It is in the way. [5]

Task 1 - Create a new overlay form that displays the currently selected map. (1hr)

Task 2 - Add ability to change overlay map size in settings. (1hr)

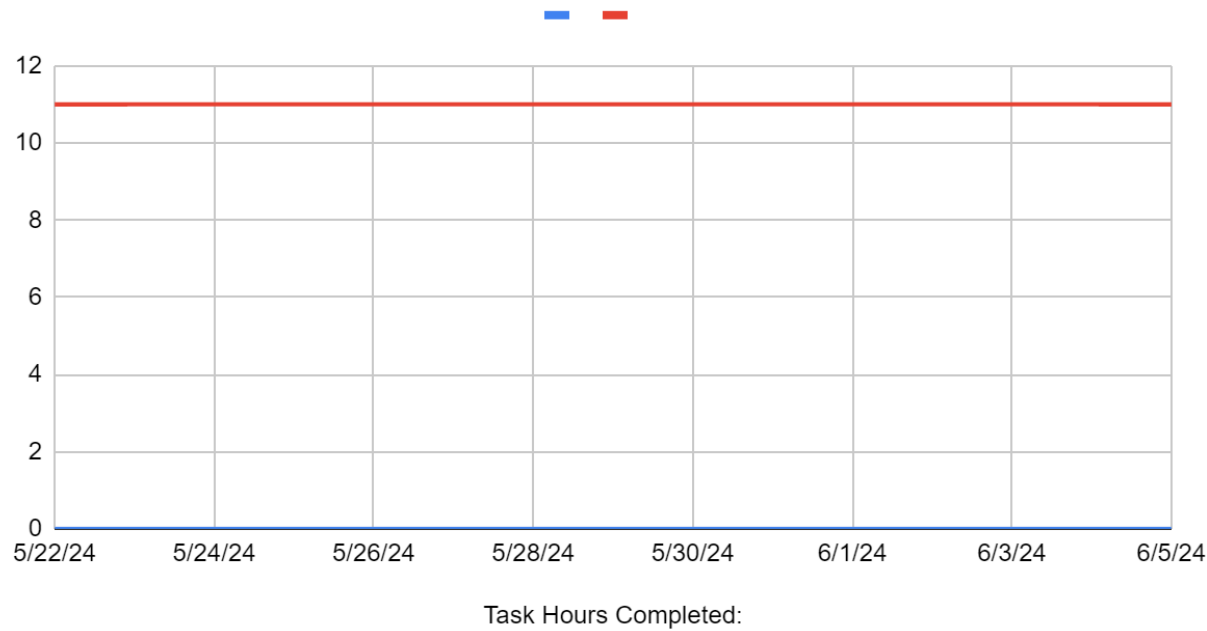Task 3 - Add ability to change hotkey binding in settings. (1hr)
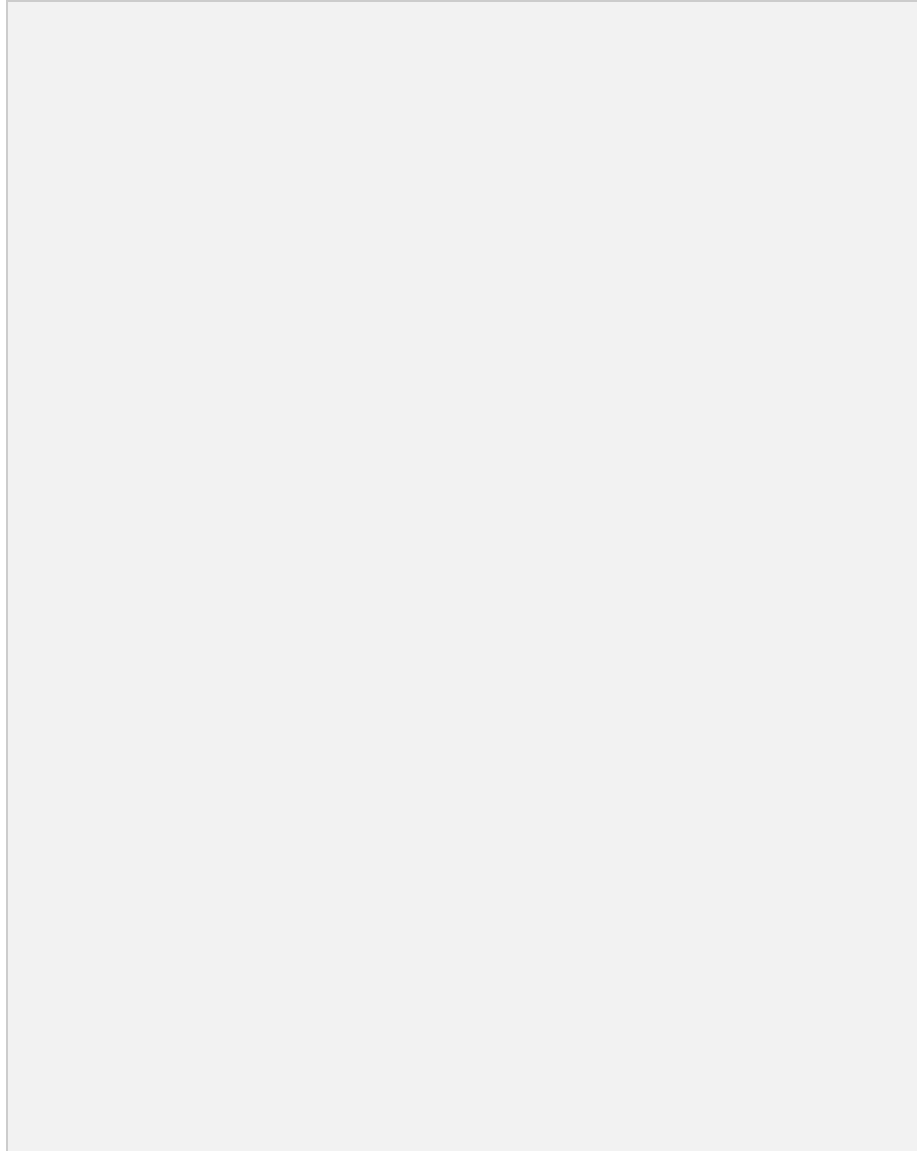
Total time: 3 hours

Spike:

- Refactoring code to decrease complexity and improve readability/scalability. E.g. find a better way of representing the game state boolean flags.

Initial Burnup Chart:

Sprint 4 Burn-up Chart

Task Hours Completed:

Initial Scrum Board:

Scrum Times:

Monday - 8pm

Wednesday - 11am with TA

Saturday - 8pm