Orbit

Members:

Zaid Ahmed, 221050281

Lecture Section: N

Lab Section: N

Email: [zxa288@my.yorku.ca](mailto:zxa288@my.yorku.ca)

Project Details

Project Name: wordle

Project Description: I will be making a wordle game with an expanded wordbase, and additional quality of life features such as light mode and dark mode.

Functional Requirements

Zaid:

Required 6 user stories:

* As a user, I want boxes in the game grid to highlight green if the letter I inputted is in the word and in the correct position
* As a user, I want boxes in the game grid to highlight yellow if the letter I inputted is in the word and in the wrong position
* As a user, I want boxes in the game grid to highlight grey if the letter I inputted is not in the word
* As a user, I want to track my performance statistics today. I want to see my wins, losses and total guesses for today.
* As a user, I want to generate a quote so I can keep my vocabulary fresh while trying to guess words.
* As a user, I want to toggle between light and dark mode themes.

Additional user stories:

* As a user, I want an onscreen keyboard but I also want to use my physical keyboard (on screen keyboard functionality required external libraries so I only used the physical keyboard as input here)
* As a user, I want to be able to provide feedback to the game creator through a discord bot (required external libraries so I removed it from the functionality)