CSI 3140 Assignment 2

Purpose

This is for assignment 2 Wordle.

About Wordle

Wordle is a popular game developed by software engineer Josh Wardle. Wiki: https://en.wikipedia.org/wiki/Wordle
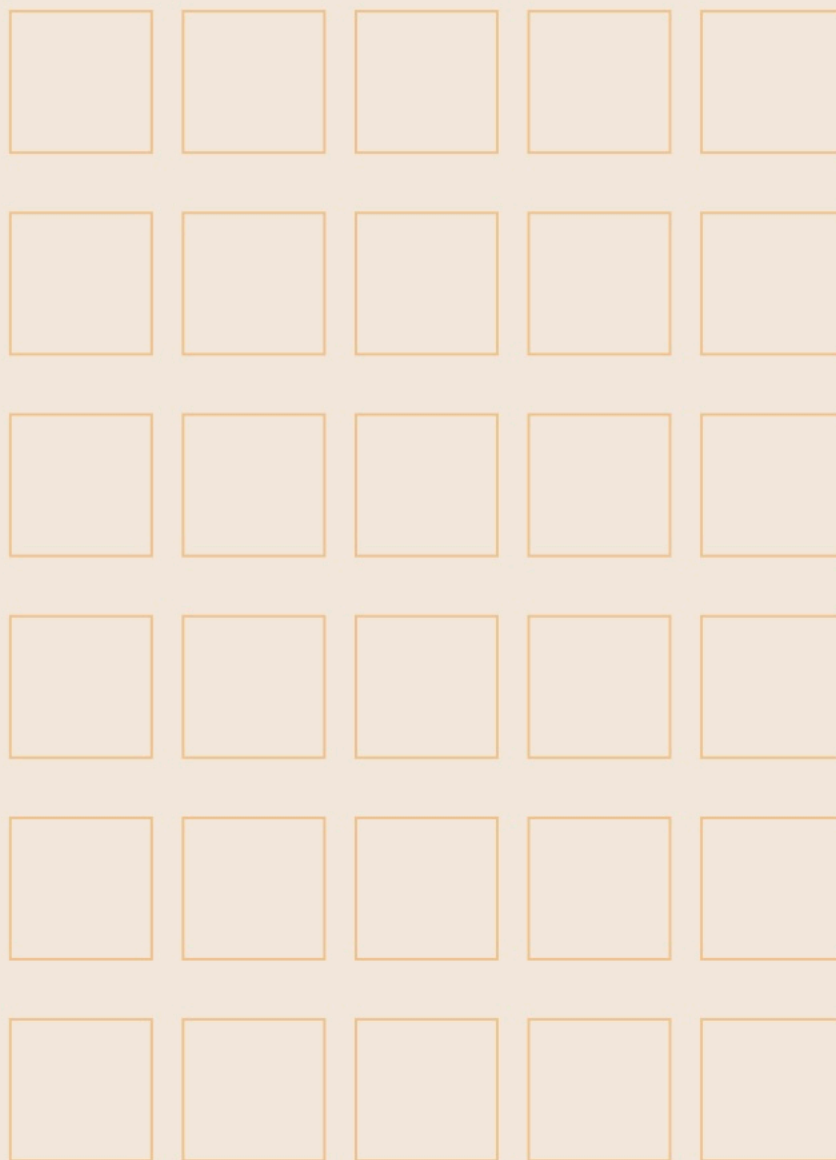
Game States

Initial State

The game will have 3 sections: a `Give Up` button to give up and check the answer; the game board; and the lifes left.

Give Up

Press any key!

Life left: 6

Not enough inputs

If player enter less than 5 characters, a toast will pop up to warn the player

Checking State

If the player enter 5 characters and click `enter` , the board will show if each of the character matches the answer

Give Up

Press any key!

Life left: 5

A	A	A	A	A

Final State

If the player win the game, a ocngratulation Toast will pop up, and restart the game after 3 seconds.

Give Up

✓ **Info**   ✕

Congrats! You win the game! (Game will restart in 3 seconds)

Press any key!

Life left: 2

A	A	A	A	A
C	A	R	R	Y
D	A	D	D	Y
D	A	V	I	D
D	A	N	C	E

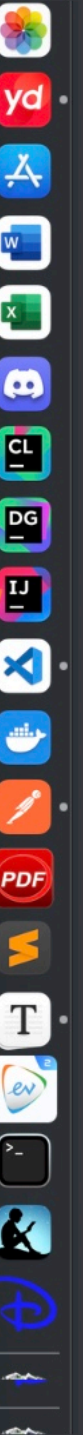If the player wastes all the life, an error Toast will pop up, and will restart the game

Give Up

Life left: 6

Press any key!

Give Up

If the player click the `Give Up` button, it will show the correct answer and restart the game immediately.

Give Up

Press any key!

Life left: 6

You Lost! ⓧ

The asnwer was: depth