



Checkpoint 1

Kavanaugh Frank / Matt Proboski / Nick Beoglos / Alec Martel / Amos Agyeman

Mac OS

Mac OS

Mac OS

Windows

Meeting times: Sundays @ 4:00 // Mondays @ 3:30

What's Fibble?

- Well, what is Wordle?
 - Wordle is a game in which you must guess a random 5-letter word. When you make a guess, you get information on if the letters you used are in the **right spot**, in the **wrong spot but right letter**, or **incorrect letter**. You have 5 guesses to get the word right

T	R	A	I	N
R	I	S	E	R
R	I	G	H	T

- So then what's Fibble?
 - Fibble is a variant of Wordle where every time you guess, *one* piece of information is a lie.

See the contradiction?

L	A	S	E	R
P	A	S	T	E
S	A	P	P	Y
P	O	L	E	S
C	H	U	M	P
D	U	M	K	A
S	H	A	V	E

Basic Project Information

- What are we making?
 - We're making a bot to play through a game of Fibble *efficiently*, not quickly. This means the bot will attempt to guess the correct word in as little guesses as possible, not as fast as possible.



- What'll it look like?
 - Our current Figma Mockup:



- Options for Play type to change from Manual to Bot play

Technology Stack // Tool Chain

- Technology Stack

HTML



- HTML - Standard Markup Language for developing websites



- Java Script– Programming language primarily used for web application development



- CSS – Use to style and change layout of webpages
- NPM – Node Package Manager for Java Script
- MySQL – Relational Database

- Tool-Chain

- Axios – Javascript Library for making HTTP Requests
- Body-Parser – NPM Library used to process data sent through HTTP request
- ExpressJS – Web app framework for Node.JS, used to build web application.
- Nodemon - Utility that monitors and changes made in Node.JS applications
- Node JS – Java Script runtime environment to execute code outside of a browser



Team Credentials & 2 Week Plan

- Kavanaugh Frank
 - Setup NodeJS Server
 - 2 Week Plan – Server Architecture (Backend development)
- Nick Beoglos
 - Constructed power point presentation
 - 2 Week Plan – Exploration into applying reinforcement learning / HTML & CSS Design
- Amos Agyeman Jr.
 - Backend development
 - 2 Week Plan – Backend development
- Matt Proboski
 - Constructed basic clone of Wordle in HTML, CSS, and JS
 - 2 Week Plan – Finish working version of Fibble (HTML & CSS)
- Alec Martell
 - Experimental Figma Mockup
 - 2 Week Plan – External Fibble bot research (Strategy for making bot)

Meeting Attendance Sheet

- Meeting 1 – 09/20/23 - All Members Attended
 - Meeting 2 – 09/24/23 - All Members Attended
 - Meeting 3 – 09/25/23 - All Members Attended
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- Potential Road-Blocks
 - Reading in Files using JS
 - Connecting server-side to web app
 - Initial Fibble bot testing (Where to even start in terms of strategy)

Kavanaugh Frank - P101032426-Kavanaugh-Frank

- <https://github.com/OU-CS3560/fibble-cpp-f23/commit/a04b4abb65f11e6d2cc021bf3e475de9b16d63fa>

```
● kavanaughfrank@Kavanaughs-MacBook-Pro fibble-cpp-f23 % git --no-pager show --shortstat --format=medium a04b4ab
commit a04b4abb65f11e6d2cc021bf3e475de9b16d63fa
Author: Kavanaugh-Frank <kf106921@ohio.edu>
Date:   Sun Sep 24 19:21:26 2023 -0400

    initial

    1026 files changed, 157293 insertions(+)
○ kavanaughfrank@Kavanaughs-MacBook-Pro fibble-cpp-f23 %
```

Matt Proboski - mp636421 - matthewproboski

- <https://github.com/OU-CS3560/fibble-cpp-f23/commit/d9fbdaf9e699b6d20558b54665b7068880cb1593>

```
commit d9fbdaf9e699b6d20558b54665b7068880cb1593
Author: Matthew Proboski <mattproboski@Matthews-MacBook-Air-3.local>
Date:   Sun Sep 24 20:01:44 2023 -0400

    changed script js file

1 file changed, 86 insertions(+), 61 deletions(-)
```


Nick Beoglos - nb975422 - nickbeoglos

<https://github.com/OU-CS3560/fibble-cpp-f23/commit/1b64c54320c554f38e8d319995bd35714fce959c>

```
[commit 1b64c54320c554f38e8d319995bd35714fce959c (origin/nbeoglos, nbeoglos)
[Author: nickbeoglos <nb975422@ohio.edu>
Date:   Mon Sep 25 22:16:22 2023 -0400

    make it pretty and some bug fix

    4 files changed, 41 insertions(+), 14 deletions(-)
nickbeoglos@Nicks-MacBook-Air-7 fibble-cpp-f23 %
```

Alec Martell- Am754720 - Amartell22

- <https://github.com/OU-CS3560/fibble-cpp-f23/commit/5f26b41022f219116de4becba364d4009a10e849>

```
PS C:\Users\123am\OneDrive\Documents\23 Fall Semester\Tools\fibble-cpp-f23> git --no-pager show --shortstat --format=medium 5f26b41
commit 5f26b41022f219116de4becba364d4009a10e849 (HEAD -> main, origin/main, origin/HEAD)
Author: amartell22 <am754720@ohio.edu>
Date:   Mon Sep 25 16:36:07 2023 -0400

    Text for Fibble

3 files changed, 6974 insertions(+)
```

Amos Agyeman Jr. - aa852712 - AmosJr

- <https://github.com/OU-CS3560/fibble-cpp-f23/commit/bad7c136c69470fff099139eb5dcfb5dd10eac82>

```
• amosagyeman@Amoss-MacBook-Pro fibble-cpp-f23 % git --no-pager show --shortstat --format=medium bad7c13
commit bad7c136c69470fff099139eb5dcfb5dd10eac82 (HEAD -> main, origin/main, origin/HEAD)
Author: Amos Agyeman <36213810+AmosJr@users.noreply.github.com>
Date: Tue Sep 26 16:11:16 2023 -0400

    commit one

    server.js, nyt_allowed.txt, database.js update

    3 files changed, 12563 insertions(+), 4 deletions(-)
○ amosagyeman@Amoss-MacBook-Pro fibble-cpp-f23 %
```