

YORM

Cooper Y, Jade O, Maya R, and Dalton M

Overview

Meeting Times: Saturdays 12:00PM - 2:00PM

Dalton:

- Macbook Pro, Mac OS

Cooper:

- Macbook Pro, Mac OS

Maya:

- Macbook Pro, Mac OS

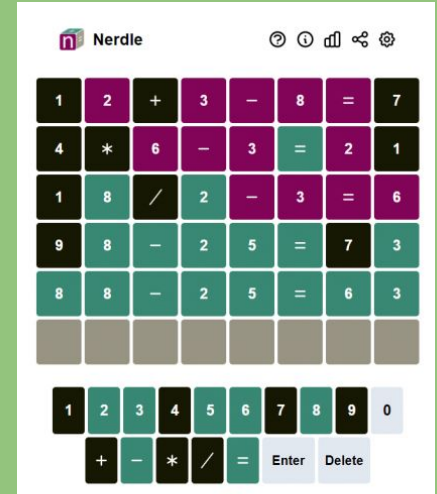
Jade:

- Macbook Pro, Mac OS

Project Information

We are planning on creating a game “Nerdle”. We plan on implementing this project using a Angular and Node.js frameworks with the end goal of being able to host the working game on GitHub Pages.

“Nerdle” allows the player to guess a math equation using a sequence of numbers and operators. Like “Wordle”, the player continues guessing until they have the correct equation.



Project Information

Tool Chain:

- Git
- Visual Studio Code
- Npm
- Postman
- GitHub

Technology Stack:

- Frontend
 - Angular
 - Typescript
 - Figma (for design)
- Backend
 - Node.js
 - SQLite
 - Postman (for testing endpoints)

Past Work Summary

- Designed Nerdle webpage in Figma (Cooper)
- Researched implementation (Maya)
 - ◆ Installed Node.js and nvm
 - ◆ Installed Angular
- Updated the Team README (Dalton)
- Made the Checkpoint presentation and tasks for next time (Jade)

Meeting Attendance Sheet

02/03/2024 - All members attended

02/10/2024 - All members attended

Cooper Young

- Created a mockup of the Nerdle game in Figma
 - Gives the team a plan moving forward and when designing Angular components

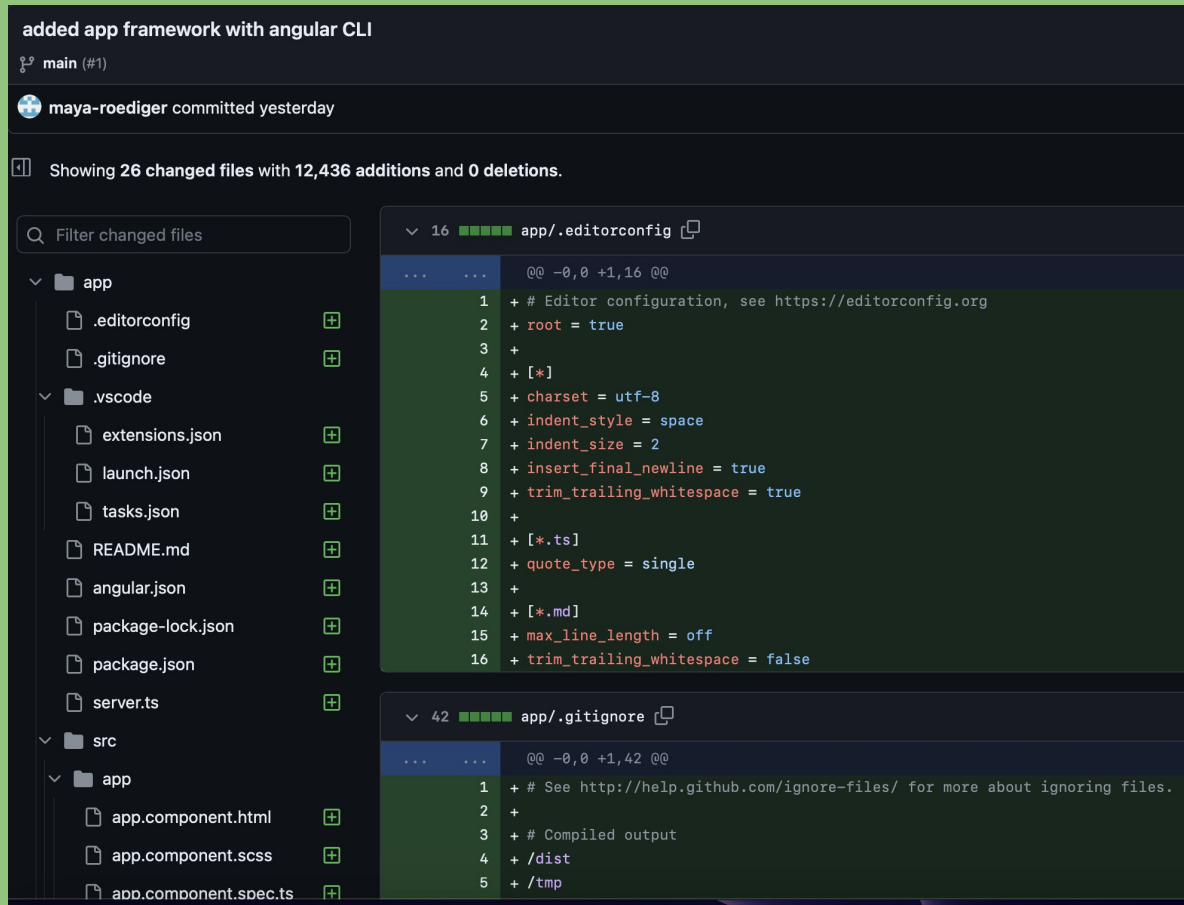
[Figma Link](#)



Maya Roediger

- Got npm, nvm, and the Angular CLI to function
- Used Angular CLI to import framework for a webapp.
 - Committed to Repo

[Link to the entire commit](#)



The screenshot shows a GitHub commit interface for a repository named 'main (#1)'. The commit was made by 'maya-roediger' yesterday. It shows 26 changed files with 12,436 additions and 0 deletions. The file explorer on the left shows a directory structure with 'app' and 'src' folders. The 'app' folder contains '.editorconfig', '.gitignore', '.vscode' (with 'extensions.json', 'launch.json', 'tasks.json'), 'README.md', 'angular.json', 'package-lock.json', 'package.json', and 'server.ts'. The 'src' folder contains 'app' (with 'app.component.html', 'app.component.scss', and 'app.component.spec.ts'). The right pane shows the content of 'app/.editorconfig' and 'app/.gitignore'. The '.editorconfig' file is 16 lines long and contains settings for editor configuration. The '.gitignore' file is 42 lines long and contains patterns for ignoring files.

added app framework with angular CLI

main (#1)

maya-roediger committed yesterday

Showing 26 changed files with 12,436 additions and 0 deletions.

Filter changed files

app

- .editorconfig
- .gitignore
- .vscode
 - extensions.json
 - launch.json
 - tasks.json
- README.md
- angular.json
- package-lock.json
- package.json
- server.ts

src

- app
 - app.component.html
 - app.component.scss
 - app.component.spec.ts

16 app/.editorconfig

```
@@ -0,0 +1,16 @@
1 + # Editor configuration, see https://editorconfig.org
2 + root = true
3 +
4 + [*]
5 + charset = utf-8
6 + indent_style = space
7 + indent_size = 2
8 + insert_final_newline = true
9 + trim_trailing_whitespace = true
10 +
11 + [*.ts]
12 + quote_type = single
13 +
14 + [*.md]
15 + max_line_length = off
16 + trim_trailing_whitespace = false
```

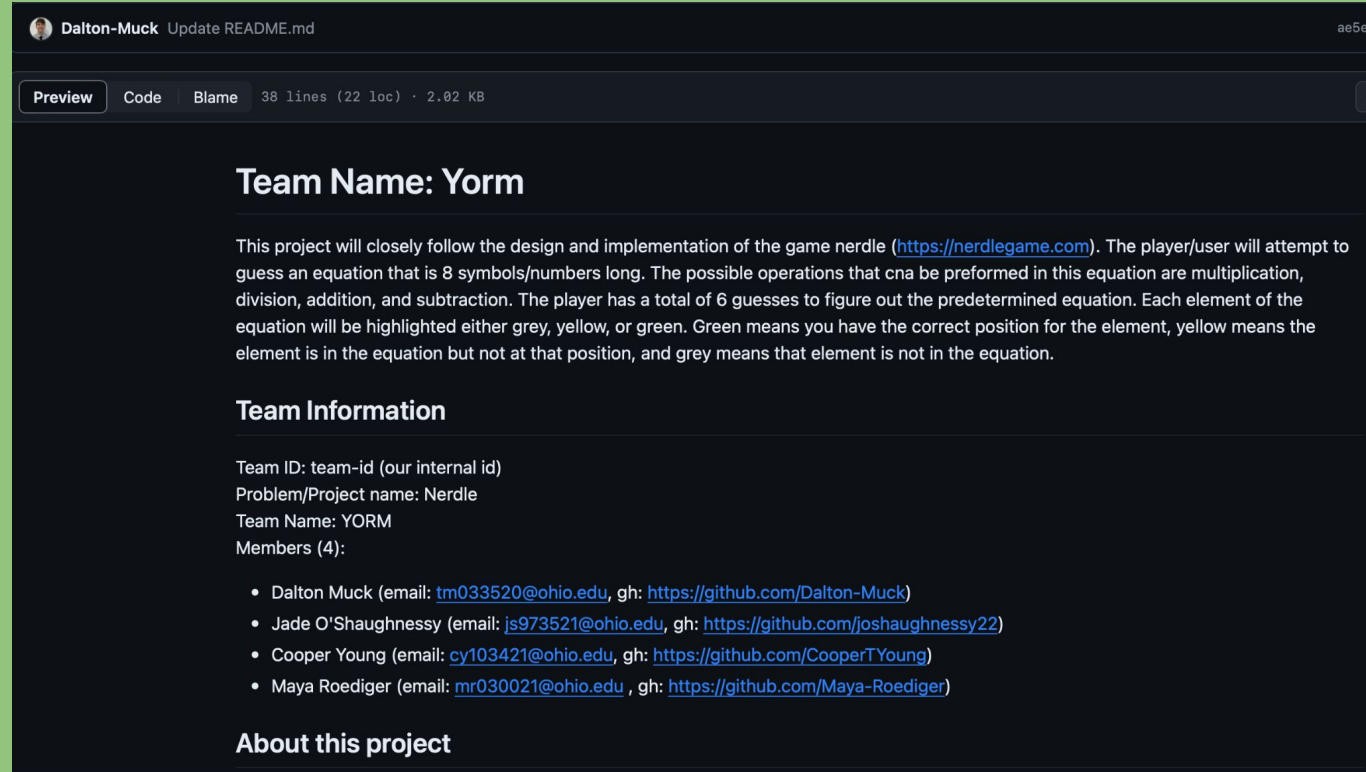
42 app/.gitignore

```
@@ -0,0 +1,42 @@
1 + # See http://help.github.com/ignore-files/ for more about ignoring files.
2 +
3 + # Compiled output
4 + /dist
5 + /tmp
```


Dalton Muck

- Defined team goals, tech stack, and collected team info in an official Readme
 - Committed to Repo

[Link to the README.md](#)



The screenshot shows a GitHub repository page for a user named Dalton-Muck. The repository is titled "Update README.md". The interface includes tabs for "Preview", "Code", and "Blame", with the "Preview" tab selected. The file statistics show "38 lines (22 loc) · 2.02 KB". The README content is as follows:

Team Name: Yorm

This project will closely follow the design and implementation of the game nerdle (<https://nerdlegame.com>). The player/user will attempt to guess an equation that is 8 symbols/numbers long. The possible operations that can be performed in this equation are multiplication, division, addition, and subtraction. The player has a total of 6 guesses to figure out the predetermined equation. Each element of the equation will be highlighted either grey, yellow, or green. Green means you have the correct position for the element, yellow means the element is in the equation but not at that position, and grey means that element is not in the equation.

Team Information

Team ID: team-id (our internal id)
Problem/Project name: Nerdle
Team Name: YORM
Members (4):

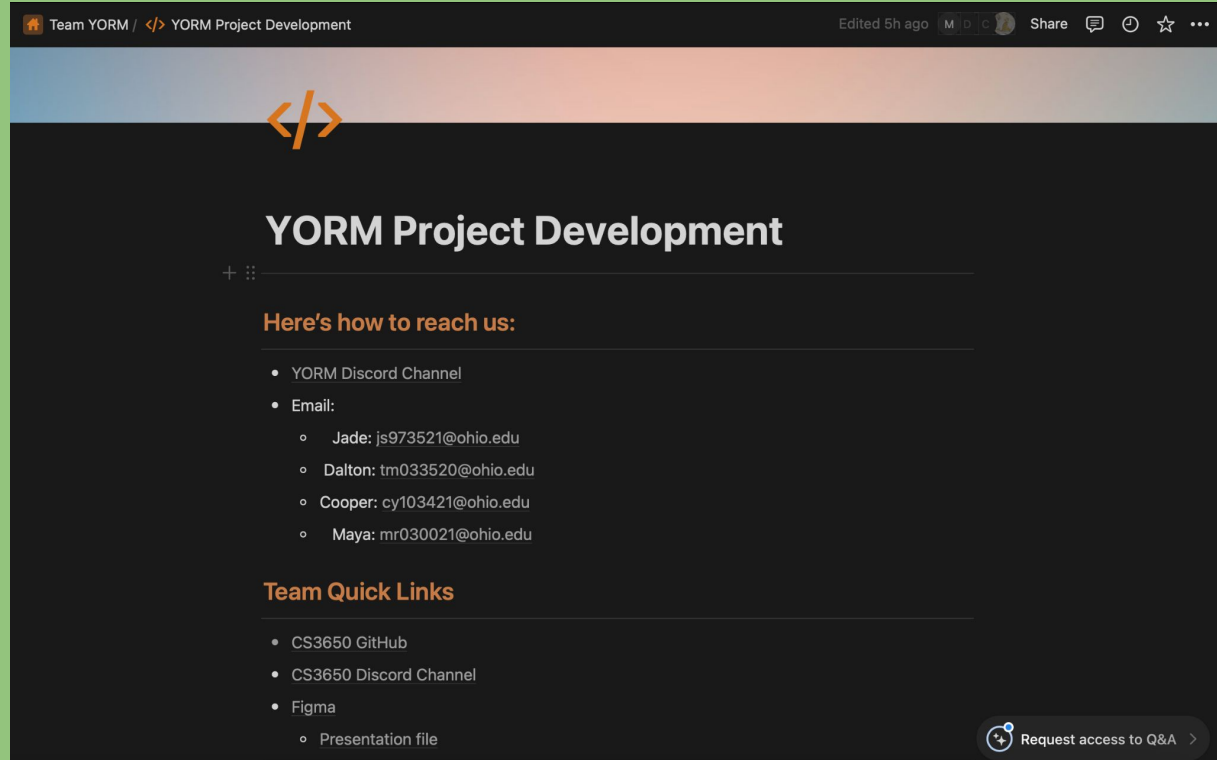
- Dalton Muck (email: tm033520@ohio.edu, gh: <https://github.com/Dalton-Muck>)
- Jade O'Shaughnessy (email: js973521@ohio.edu, gh: <https://github.com/joshaughnessy22>)
- Cooper Young (email: cy103421@ohio.edu, gh: <https://github.com/CooperTYoung>)
- Maya Roediger (email: mr030021@ohio.edu, gh: <https://github.com/Maya-Roediger>)

About this project

Jade O'Shaughnessy

- Set up team plan on Notion
 - Allows us to track important links and plan tasks
- Created team slides for presentation
- Outlined plan for the next checkpoint.

[Notion Link](#)



Next Checkpoint Plan

- Begin working on backend implementation with Node
 - ◆ Variable Storage
 - Using SQLite – but might not implement a database if not necessary
 - What do we need to store/what variables do we need the player to be able to communicate with
 - ◆ Page routing
 - Check using Postman
 - ◆ Validation
 - Also will use Postman to check return codes
- Game plan Backend Services and Unit Testing implementation