

# Working on the Name

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Carl Reider, Lukasz Borowczak, Dennis Reilly, Myles Yapor

# Working on the Name

- Goals / Purpose

- Wanted to create a web application that is more than just text
- Create a game that is simple and easy to understand
- Want to make it as fun as possible
- Create something different that none of us had really done before

- Future

- Add music integration
- Sync up music with typing the lyrics to the song
- Add some kind of visualizer in the background that will “pulse” to music
- Count the number of letters in the entire song (Either missed or hit)
- Add a progress bar (jquery UI has a good option)
- Add a location to upload songs (Worry about copyright if songs aren't original?)

# What's working now?

- Spent a majority of the time working on the implementation of the scrolling letters
  - Had to learn how to use the canvas(Spent a long time working on this)
- Keep track of score
- Progress bar is a “work in progress”, it works but it seems a little counterintuitive
- Counts letters that have been ‘hit’ and counts total amount of letters passed
- Browse song/lyrics buttons but no functionality yet

# Mockup

Select the audio file and lyrics file below:

No file selected.

Song Loaded: Song Name

No file selected.

Song Lyrics Loaded: Song Lyrics

Difficulty level:

- ☒ Easy  
☐ Medium  
☐ Hard



Song statistics:

Top letter count:

- 1) A : 49
- 2) E : 35
- 3) C : 27
- 4) F : 18
- 5) M : 15

Missed letters: 12

Progress: 66% (160/241)

# Current

<https://github.com/lborowczak/Comp424-project>

# Things to talk about:

- Research - <https://css-tricks.com/snippets/css/a-guide-to-flexbox/>
  - Creating a more widget like application
  - Flexbox will allow us to create widgets that we can easily move around the page and position where we would like them
  - Separate functionality from each other
- How can we make a pulsing background on a canvas?
  - Webkit keyframes will provide us a way to create moving elements
  - Create a custom background to hopefully 'pulse' to the music
  - [http://www.w3schools.com/cssref/css3\\_pr\\_animation-keyframes.asp](http://www.w3schools.com/cssref/css3_pr_animation-keyframes.asp)
- Webfonts
  - Need to find a good standard that will work across most web browsers
- More research into use of <audio>
- Is it possible to actually type out lyrics to a song?
  - Keep song as a background
  - Create random char sequences based on difficulty setting may work better