**Group Project Speech**

Project: Word Generator

**[Matthew D'Sena](https://app.slack.com/team/U02M144KUH5" \t "_blank)**:

Hi everyone, welcome to the presentation of our group project.

In our team, we have Hannah, Simon, Kashim and I, Matthew. In deciding our project we wanted something that will be simple, functional, engaging and productive. We decided our project was going to be a word generator using the wordsAPI & SpotifyAPI. The project allows users learn new words, their meaning while listening to music.

**[Hannah Peterson](https://app.slack.com/team/U02P047JTR6" \t "_blank)** :

The project has to be easily accessible, simple user interface for users of diverse background and literacy levels to interact. It also provides the ability to build a directory of favorite words which can be assessed later

**[Simon Dobson](https://app.slack.com/team/U02MJ1808JG" \t "_blank)**:

We chose this concept as we are all fans of guessing games and word puzzles. Our team members have been playing wordle, another word-based project. From this we have become more interactive as a group while learning about one another. So, ourselves as test subjects and without superfluous research documents, we concluded that this project has the potential to find a niche of users that will engage with it.

**[Kashim](https://app.slack.com/team/U02MJ16SM7E" \t "_blank)**:

Our user story reads as follows

As a USER

I WANT to do something productive and engaging

I WANT to learn new words and have choice of listening to music

SO THAT I can improve my vocabulary.

**[Matthew D'Sena](https://app.slack.com/team/U02M144KUH5" \t "_blank)**:

Some of the technologies we used building the project were Foundation, WordsAPI, SpotifyAPI, Figma & Smartsheet.

To start we designed a wireframe on figma as a team in the group sessions, as you can see, we initially designed a wireframe that was simplistic in how it looked but performed how we needed it to with a music player and button to generate our word

We created our projected timeline (should be on screen) of what we wanted everyone to do and when we wanted our tasks finished

From there we set out to assign tasks to each member.

**[Hannah Peterson](https://app.slack.com/team/U02P047JTR6" \t "_blank)**:

We decided that Simon would be looking at the design and front end of the website (CSS/Foundation) while myself and Kashim would handle the Javascript and finding the API Keys and Matt would do the HTML and some of the background work.

**[Kashim](https://app.slack.com/team/U02MJ16SM7E" \t "_blank)**:

One particular challenge we had was finding a suitable API that functioned and met our criteria. We shopped around and sometimes have to adapt the project whilst maintaining the key purpose of the project.

**[Simon Dobson](https://app.slack.com/team/U02MJ1808JG" \t "_blank)**:

Due to limitations imposed by the API’s, be it in their function or scope, there were times we had to change the operation and presentation of our project. For instance, we initially wanted to create a word guessing game; We could not get the API to function as expected, so we instead opted for word definitions. These setbacks will serve as opportunities for the future development of our project.

**[Matthew D'Sena](https://app.slack.com/team/U02M144KUH5" \t "_blank)**:

In terms of future development, there are opportunities to allow the users to plug in their music preferences, fetch an image to the words as this will help memory retainment, incorporate word quiz and allocate points, include a share function to build a social network capability.

Please see the links to our Guthub and website

Thank you for you time, are there any questions ?