**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)**:

The reason we chose this is because we are all massive fans of guessing games and solving words The team members have been playing wordle, another word based project. From this we have become more engaged and interactive as a group, learnt about each other. So, ourselves as test subjects and without bulky research documents, we concluded that the project will have niche of users that will enjoy 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 their function or scope, there were times we had to change the operation and presentation of project. For instance, we initially wanted to create word guessing game which we could not get to work, so we instead opted for word definitions. These setbacks will serve as opportunities for future developments of this 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 ?