# Product Management Tool:



• We decided to use Trello as our Product Management Tool.

### Timeline:

#### By next meeting:

- Web hosting site narrowed down
- Tasks assigned

#### By end of October:

- Login page done
- Scoreboard created
- Matching algorithm started
- Basic UI for user
- More confirmed idea of how multiplayer will look

#### By Midway through November:

- Working game, even if basic
- Database containing at least 5 songs
- Polished UI for user

#### By end of November:

- Beginning progress on multiplayer
- Fully developed UI experience
- Larger database of songs
- Polished gameplay
- Implement clock to challenge user.

## Agile Summary:

- Talked about project management tools.
- Decided on Trello as a group to use for our project management.
- Discussed more about what we want the project to be and the steps that are needed to complete the project in a timely manner.
- Discussed tools needed to make the project work e.g. languages, libraries, etc.
- Each talked about the ideas we've had since our last meeting.
- Worked on refining the idea so that we were all on the same page.
- Talked about who wanted to take each feature/ who was knowledgeable about different topics.

### Project Requirements

For our project, we decided to make a song lyric matching game. The name of our game is Lyric race and we are taking inspiration from an existing game called "That's Your Jam". The game is aimed to be a multiplayer game with competitive aspects. The base idea for the game is that you select a song of your choice, and have a restricted amount of time to type in all the words of said song. To begin with, we will have a global scoreboard that keeps track of the times from individual plays. Eventually, we hope to have a battle game mode where you compete with a friend online in a head to head race. Whoever types out their lyrics faster wins. The bare minimum components of the game required are:

- Having a global scoreboard available for all players to look at
- Having a functioning game that matches user input to pre-existing song lyrics.
- Have a decent sized database of popular songs.
- Have real time text matching of the user inputted words to the song they chose
- Having the ability for a user to link their score to a personal name
- Having a cloud hosted site for user access

Our goal is to have a fully functional version of the game finished by the deadline. We plan on starting with the basic elements and work towards having a fully operational multiplayer game.