Meeting #8

Thursday, May 5th, 2022

**summative rubric:** [Designing and Implementing a System Using Agile](https://docs.google.com/document/d/1rKBHE7xNxAuTOWyuI67YvX_Hr3xKXXUuGRwVrw610BM/edit)

**group:** michael zhou, james wong, jessica lu

**AGENDA:**

* set very fun and precise and cool goals for sprint #3!!!
* find a way for everyone to connect their classes together at least in one method

sprint #3 goals

* sprint 3 ends *after* monday, may 9th, 2022
* (we have that class to finish!!)

| **#** | **Sprint Description / Planning** |
| --- | --- |
| 3 | Jessica:   * create Playable and Playlist class * [Playable](https://docs.google.com/document/d/1hHL8ukaeAt6fuN2ySJL5kQTSHe6Ahe0At5M-Tcyr6eg/edit?usp=sharing) * [Playlist](https://docs.google.com/document/d/1sZRhZ135-ATdWXEyPjp6Sj2eKtC4aIMnXbbMV_DPlh0/edit#heading=h.5xq3x1c1v8pw) * playlist is composed of song (relationship!!)   James: Song, Album, Queue  Michael: Profile, Creator |

* instead of having functionality in the Song class, create a superclass called “Playable”, where Song / Album / Playlist / Queue extends that. and the Song / etc. classes just provide info!!
* to play something, enter how much time you want to play / fast forward
* focus on what methods / functionality Playable class will have

how will we incorporate other classes into ur own code ?

1. “Have at least one method that is dependent on one of the other classes you make”

**jessica:** Playlist is a subclass of Playable

**james:** Album is composed of Songs

**michael:** Podcast is composed of Episodes

1. “Have at least one method that is dependent on one of the other classes your groupmate makes”

**jessica**: Playlist is composed of Songs

**james:** Song, Album, Queue is dependent on Playable

**michael:** Episode is dependent on Playable

linked things

playable

* podcast
  + episode
* album
  + song
* queue
* playlist

account settings

* profile

Summary

We are making an audio streaming app called Groovie, which allows the user to listen to music, whether it be from a playlist, album, single or podcast. Within a podcast, there are one to multiple episodes the user can listen to, and within a playlist and album (can also be a single) there can be up to one to multiple songs the user can listen to. In account settings, the user can view their email, password, username, birthdate and their profile. Their profile will display their display name, number of public playlists, and list the public playlists.