**Product Backlog ( 10/24 – End of Semester )**

**Sprint Back Log ({Proto-type} 10/17 – 11/1)**

* Learn how to setup and access the API functions through the Spotipy Module
* Write tutorials/sample programs to hone knowledge over specific aspects of the Module.
* Write a setup program that generates a User Profile with a listing of average song qualities
* Write a user class that we can add mutation functions to, to manipulate the User’s preferences based on comparative songs
* Write a procedure to generate a new listing of songs that can be compared to the user’s profile to generate a ranking of new songs that the user will like.
* Write a program that will generate a new text file that will display the User’s new suggested songs
* Documentation.
* UML stuff.

**Sprint Back Log (11/1 – Semester End)**