Daniel - Front end lead, improved the user experience by adding reactive elements to site. Added functionality for playlists, as well as new highlight feature on the site. Fixed iOS/mobile bug where objects appear smaller than they should have appeared. Fixed issue with iOS/mobile button layout did not fit container. Added ‘next’ subtitle for upcoming tracks for upcoming tracks. Began work on json interaction with server, layout complete, interfacing needs to be applied.
Green: Json interfacing
Yellow: Music scrubbing dock, search functionality for playlists
Red: Nothing

Connor - Backend lead - worked on database management and more backend integration. Looked at vowpal wabbit.
Greens: API framework is really easy to tweak and add to
Yellow: DB management is time-consuming, but pretty easy
Red: Still blocked on machine learning implementation

Cosi - Project manager, helped to organize meetings and getting everything ready for Milestone to be completed. Learned about a new alternative to machine learning because Tensor Flow has not been successful. Connor had the idea of using Vowpal Wabbit which is basic machine learning rather than a complex neural network. Sent 4 songs to Daniel to be part of Demo for the website.
Greens: Milestone 5 done
Yellow: new machine learning tool that should be easier to use
Red: had to scratch TF

Zhaojian(Jackie) - Machine learning, watched TF videos and tried to learn how to visualize music for TF to learn. Cause the TF is base on the image so it has to visualize the song first then we find the similarity among songs. This was very difficult and didn’t go so well but we have a new machine learning program to use - Vowpal Wabbit - that Connor thought of and I will be learning about this to try and finish the project. Also sent 4 songs to Daniel for product demo.

Yi - Machine learning, watched a lot of videos on TF and try to understand how it works. Also sent 4 songs to Daniel for product demo. After we learned from TF, we know that time is limited for us to easily use TF on our project, so we decided to change another tool--- Vowpal Wabbit to continue our project. But also, I am still really interested in TF to make a music by TF itself.

David - Machine learning manager, spent a lot of time learning about TF the past 2 weeks hit walls with insufficient datasets for neural training, difficulty with inputting our auditory data into tensors and costly computational time. Moving to Connor’s suggestion of Vowpal Wabbit because it’s way easier to implement and intrinsically fast. I have also communicated that using Vowpal Wabbit in way we’ve discussed training it will give us a less effective end product. I also got some songs for Daniel to use in the demo video.