**Summary:**

Musicbot is a music display application that’ll be your study buddies help play the right music for you while studying.

Features are something like the following:

* Slackbot Greeting: thoughtful reminder for user to play music within slack
* Open Spotify channel: open spotify channel within slack for future commands
* Search: search top 10 relevant results and play the song user identified (songs/album/artist/this\_is)
* Show Playlist: show users’ playlists and play
* Control the music: adjust the volume and pause within slack
* Save preferences for future suggestions: save typed song information in database to memorize user preference to provide playlist suggestions in the future
* Discoveries: link to #discoveries weekly (Spotify existing functions) to let user explore new songs based on previous preference
* Handle error with server - respond if the song couldn’t be accessed or played
* Handle mis-understanding - respond if the bot doesn’t understand what’s being asked
* Help - provide some help information to a user if they need guidance

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| Effort/Priority | High | Medium | Low |
| Low | Handle mis-understanding | Slackbot Greeting | Open Slack Channel |
| Medium | Search  Show Playlist | Discoveries weekly | Control the music |
| High | Handle error with server | Database: Save preferences for future suggestions | Help |