

CS 408 SpotiBot Product Testing

Instructions

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SpotiBot is fairly easy to run and test since it is a Facebook Messenger bot.

Introduction

SpotiBot is a Facebook Messenger bot that gives users information about their listening history and statistics and helps create custom playlists for users based on user input.

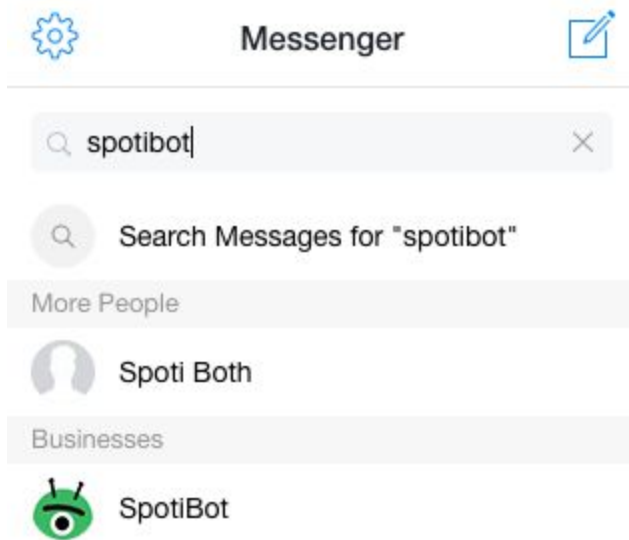
Requirements

In order to use SpotiBot, users must have a Facebook account, a Facebook Messenger account, and a Spotify account.

If you do not have a Spotify account, you can create one to test the bot. Create a Spotify Account and listen to some music to generate user history.

Instructions

1. Email Jason Shipp (shippj@purdue.edu) with the Facebook usernames of your group members. For more information, go to this link: <https://www.facebook.com/help/211813265517027>. He will reply once you have been added as testers.
2. Once you have been added as testers, login into your Facebook account at <https://facebook.com>.
3. Go to <https://messenger.com> and search for "SpotiBot"



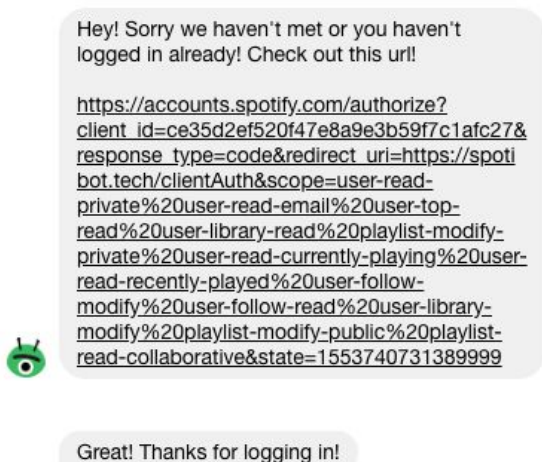
4. Click on SpotiBot and you can start testing the bot my messaging it.
5. If the bot is down or not responding, please email Jason Shipp (shippj@purdue.edu) or Janka Gal (janka@purdue.edu)

Functionality

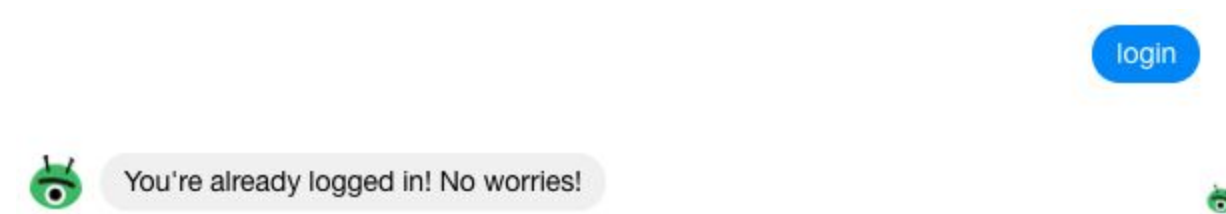
SpotiBot has 4 types of basic commands and functionality: logging in, getting user stats, building playlists of the user's top songs, and building custom playlist based on user input.

Login/ Logoff

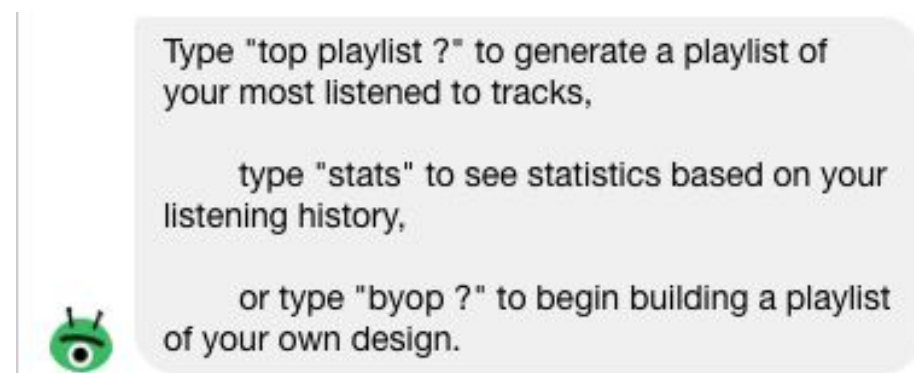
Type "login" to receive a link to login to Spotify.



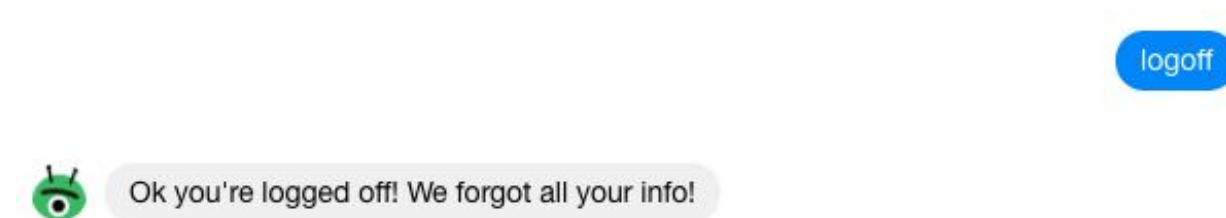
If you are already logged in, SpotiBot will let you know.



You will also get a list of the different commands you can type:



If you want to logoff, type “logoff” and SpotiBot will no longer be connected to your Spotify account.



Top Playlists

If you type “top playlist ?”, SpotiBot gives a detailed overview of the types of top playlists it can generate and the format those commands need to be written in. Short playlists get the top songs from the past 4 weeks, medium playlists get the top songs from the past 6 months, and long playlists get the top songs from the past few years. The link to the playlist is sent by SpotiBot and also automatically appears in the user’s Spotify window.



Here are the options for that request:

top playlist short [# of songs]

top playlist medium [# of songs]

top playlist long [# of songs]

(short = 4 weeks, medium = 6 months, long = ~ a few years)

Stats

If you type “stats”, SpotiBot lists the commands you can use to generate listening statistics.



Right now you can type:

“genre”, “key”, “happiest”, “saddest”,
“slowest”, or “fastest” to get your top song or
result in that category!
give it a try!

You can type these commands to find out your most popular genre (“genre”), your most played key (“key”), and your happiest, saddest, slowest, and fastest songs based on your top songs.

Build Your Own Playlist

If you type “byop ?”, SpotiBot gives you the options for building your own playlist. SpotiBot uses the input the user types to create a custom playlist. The link to the playlist is sent by SpotiBot and also automatically appears in the user’s Spotify window.

Here are the options for that request:

byop artist: [comma separated list of artist names, example: Lady Gaga, Khalid, Lauv]

byop song: [comma separated list of song names, example: Just Dance - Lady Gaga, Strange Love - Halsey]

byop mood: [comma separated list of moods, example: focus, sleep, chill]

byop genre: [comma separated list of genres, example: pop, rock]

byop playlist: [comma separated list of playlist names, example: lit, sad]

