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User Manual for Better Playlist

Introduction

This application enables you to search for songs on Spotify and view the results. It also provides options to play a song, add a song to the queue, and switch between light and dark themes. The application uses the Spotipy library, which is a lightweight Python library for the Spotify Web API.

## Prerequisites

Before you can use this application, there are a few prerequisites:

1. Python: The application is developed in Python. You need to have Python installed on your system. If you do not have Python installed, you can download it from the [official Python website](https://www.python.org/downloads/).
2. Spotify Premium Account: The application requires a Spotify Premium account to function. If you do not have a premium account, you will need to upgrade your Spotify account.
3. Spotify Developer Account: To use the Spotify Web API, you need to create a Spotify Developer account and register your application. Follow these steps:
   * Visit the [Spotify Developer Dashboard](https://developer.spotify.com/dashboard/) and log in with your Spotify account.
   * Click on "Create an App" and fill out the form. You can enter any name and description.
   * Once the app is created, you will be directed to a page with your app's details. Here, you can find the Client ID and Client Secret that you will need for the Spotipy library.

# Installation

To install the Spotipy library, open your command prompt or terminal and run the following command:

“pip install spotipy”

You might run into issues if you have multiple version of python installed. Just double check which version of python is spotipy installing into or delete other python version.

# Usage

After setting up the prerequisites and installing the Spotipy library, you can now use the Spotify Search Application. Here's a simple guide to help you navigate:

1. Search for songs: When you open the application, you can enter a search query in the search bar to search for songs.
2. View results: After searching, you will be directed to a page displaying the results of your search. Each result shows the track name and options to play the song or add it to the queue.
3. Play a song: Click on the "Play" button next to a song to start playback of the song. Note that this requires an active device on your Spotify account.
4. Add a song to the queue: Click on the "Add to Queue" button next to a song to add the song to your queue.
5. Switch themes: You can switch the color theme of the application between light and dark mode by clicking on the "Switch Theme" button.
6. Exit the application: Click on the "Exit" button to close the application.

Please note that this application uses the Spotify Web API, and any actions you take in the application (like playing a song or adding a song to the queue) will reflect on your Spotify account.