

Spotify Playlist youtube download and extract MP3.

We utilize flask to create web pages.....

```
C:\python\examples\hello_flask>.\startit
C:\python\examples\hello_flask>set FLASK_APP=app.py
C:\python\examples\hello_flask>set PYTHONIOENCODING='UTF-8'
C:\python\examples\hello_flask>set PYTHONUNBUFFERED=1
C:\python\examples\hello_flask>\python\Scripts\flask.exe run
* Serving Flask app "app.py"
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```

http://127.0.0.1:5000/about/

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About page Jamie Shamilian's Playlist Player.

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```
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
127.0.0.1 - - [13/Dec/2020 13:19:07] "[37mGET / HTTP/1.1[0m" 200 -
127.0.0.1 - - [13/Dec/2020 13:19:13] "[37mGET / HTTP/1.1[0m" 200 -
127.0.0.1 - - [13/Dec/2020 13:19:16] "[37mGET /about/ HTTP/1.1[0m" 200 -
127.0.0.1 - - [13/Dec/2020 13:19:56] "[37mGET /MyList/ HTTP/1.1[0m" 200 -
```

Flask/HTML page

```
{% extends "layout.html" %}
{% block title %}
Example Spotify playlist
{% endblock %}
{% block content %}
<p>
  <a href="{{ url_for('playlistCall') }}" class="navbar-brand">My Spotify Short
  Playlist</a> <br>
  <a href="{{ url_for('playlistCall') }}" class="navbar-brand">My Spotify Steely
  Dan Playlist</a> <br>
  <a href="{{ url_for('playlistCall') }}" class="navbar-brand">My Spotify 80's
  Playlist</a> <br>
</p>
{% endblock %}
```

http://127.0.0.1:5000/MyList/

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[My Spotify Short Playlist](#)
[My Spotify Steely Dan Playlist](#)
[My Spotify 80's Playlist](#)

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When I select "My Spotify 80's Playlist"

I download the playlist from spotify account using spotify AIP.

And then perform a youtube search using the artist name and the song name.

This returns a list of videos that we then try to download and strip the mp3 data.

```
Starting Back-end
6eDcgr3PC5E0qa2k0ApB9p
Cleaning Dir C:\python\examples\hello_flask/static/outputDir/
Fetching playlist
Song List Done
Alison
Psycho Killer - 2005 Remaster
Rock the Casbah - Remastered
Don't You Want Me
Cars
Once in a Lifetime - 2005 Remaster
London Calling - Remastered
Love Is The Drug
Ghost Town
Sweet Dreams (Are Made of This) - Remastered

Getting https://www.youtube.com/results?search_query=Elvis+Costello+Alison+lyrics
DevTools listening on ws://127.0.0.1:58152/devtools/browser/68f2701d-8ce8-48c4-9717-971ad3268fcb
19
https://www.youtube.com/watch?v=7kmo2ZqS-nE
https://www.youtube.com/watch?v=fawfejhXvIA
None
None
None
https://www.youtube.com/watch?v=C9G1C9GyF4Y
https://www.youtube.com/watch?v=pjG01cpSNyY
https://www.youtube.com/watch?v=LOzYwU8jYSI
https://www.youtube.com/watch?v=XTtopI620ZU
https://www.youtube.com/watch?v=yBUiSr_4AY0
https://www.youtube.com/watch?v=OCkCUuIL1EM
https://www.youtube.com/watch?v=HVcfPzoXWnY
https://www.youtube.com/watch?v=kgR19Ww3NOE
https://www.youtube.com/watch?v=TfZ5m-oGmtQ
https://www.youtube.com/watch?v=cnS_5JY0LAQ
https://www.youtube.com/watch?v=5_kMPMgVTj8
https://www.youtube.com/watch?v=noZCK15r91c
https://www.youtube.com/watch?v=vF1qNKLSL5M
https://www.youtube.com/watch?v=gNPucSu0zS8
Trying tile # 1
Remove old mp3 files
Try the download link
```

<http://127.0.0.1:5000/playlist/6eDcgr3PC5EOqa2k0ApB9p>

It's Sunday, 13 December, 2020 at 13:26:08.

Playlist from, Spotify ID 6eDcgr3PC5EOqa2k0ApB9p

Playlist Song 1, Elvis Costello - Alison.mp3 - [Elvis Costello - Alison.mp3](#)

Playlist Song 2, Talking Heads - Psycho Killer - 2005 Remaster.mp3 - [Talking Heads - Psycho Killer - 2005 Remaster.mp3](#)

Playlist Song 3, The Clash - Rock the Casbah - Remastered.mp3 - [The Clash - Rock the Casbah - Remastered.mp3](#)

Playlist Song 4, The Human League - Don't You Want Me.mp3 - [The Human League - Don't You Want Me.mp3](#)

Playlist Song 5, Gary Numan - Cars.mp3 - [Gary Numan - Cars.mp3](#)

Playlist Song 6, Talking Heads - Once in a Lifetime - 2005 Remaster.mp3 - [Talking Heads - Once in a Lifetime - 2005 Remaster.mp3](#)

Playlist Song 7, The Clash - London Calling - Remastered.mp3 - [The Clash - London Calling - Remastered.mp3](#)

Playlist Song 8, Roxy Music - Love Is The Drug.mp3 - [Roxy Music - Love Is The Drug.mp3](#)

Playlist Song 9, The Specials - Ghost Town.mp3 - [The Specials - Ghost Town.mp3](#)

Playlist Song 10, Eurythmics - Sweet Dreams (Are Made of This) - Remastered.mp3 - [Eurythmics - Sweet Dreams \(Are Made of This\) - Remastered.mp3](#)

Selecting London calling.

<http://127.0.0.1:5000/static/outputDir/The%20Clash%20-%20London%20Calling%20-%20Remastered.mp3>

```
127.0.0.1 - - [13/Dec/2020 13:26:08] "GET /playlist/6eDcgr3PC5EOqa2k0ApB9p HTTP/1.1" 200 -
127.0.0.1 - - [13/Dec/2020 13:30:38] "GET /static/outputDir/The%20Clash%20-%20London%20Calling%20-%20Remastered.mp3 HTTP/1.1" 200 -
127.0.0.1 - - [13/Dec/2020 13:30:38] "GET /static/outputDir/The%20Clash%20-%20London%20Calling%20-%20Remastered.mp3 HTTP/1.1" 206 -
127.0.0.1 - - [13/Dec/2020 13:30:38] "GET /favicon.ico HTTP/1.1" 404 -
```

