MyMovieBase Python Web Application with Flask

Huseyin Can Minareci

Required Packages:

from flask import Flask, render_template, request, redirect, url_for, session
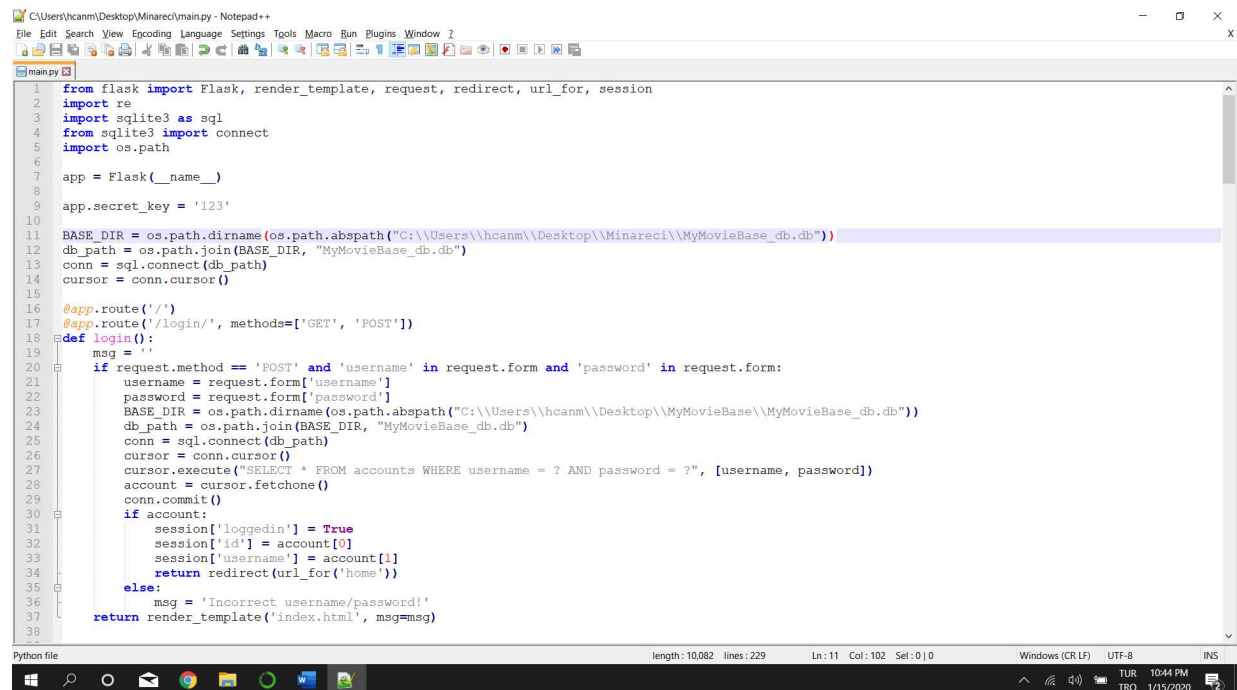
import re

import sqlite3 as sql

from sqlite3 import connect

import os.path

1st Step:

Path should be changed to new path of the folder in line 11.

BASE_DIR = os.path.dirname(os.path.abspath("New_Path\\MyMovieBase\\MyMovieBase_db.db"))

2nd Step:

It should work with opening main.py if it will not work, can start manually via command prompt.

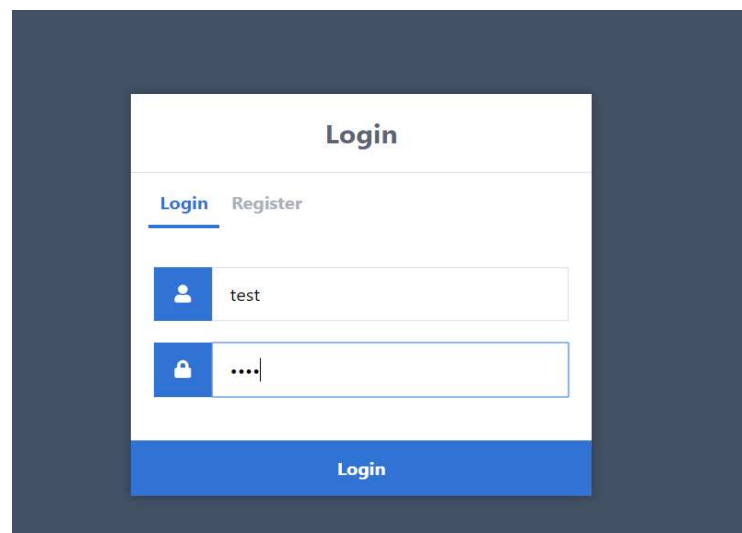Cd C:\...\MyMovieBase

set FLASK_APP=main.py

set FLASK_DEBUG=1
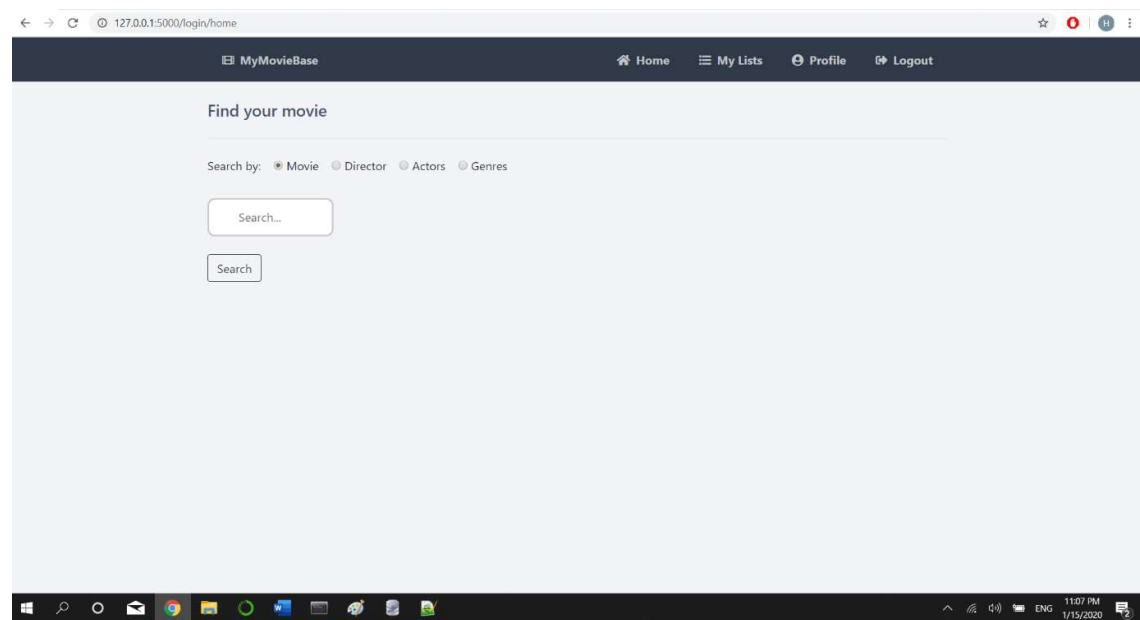
flask run

Login Page:

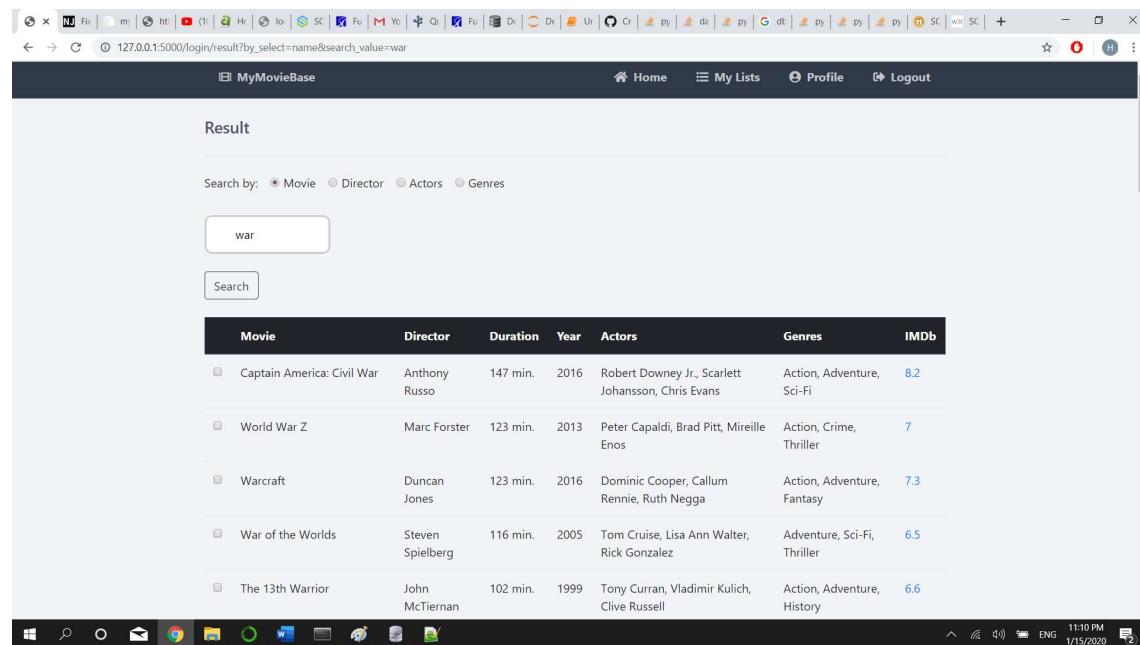For using the application we need to have an account.

Possible to create new one via clicking the Register or test account can be used.
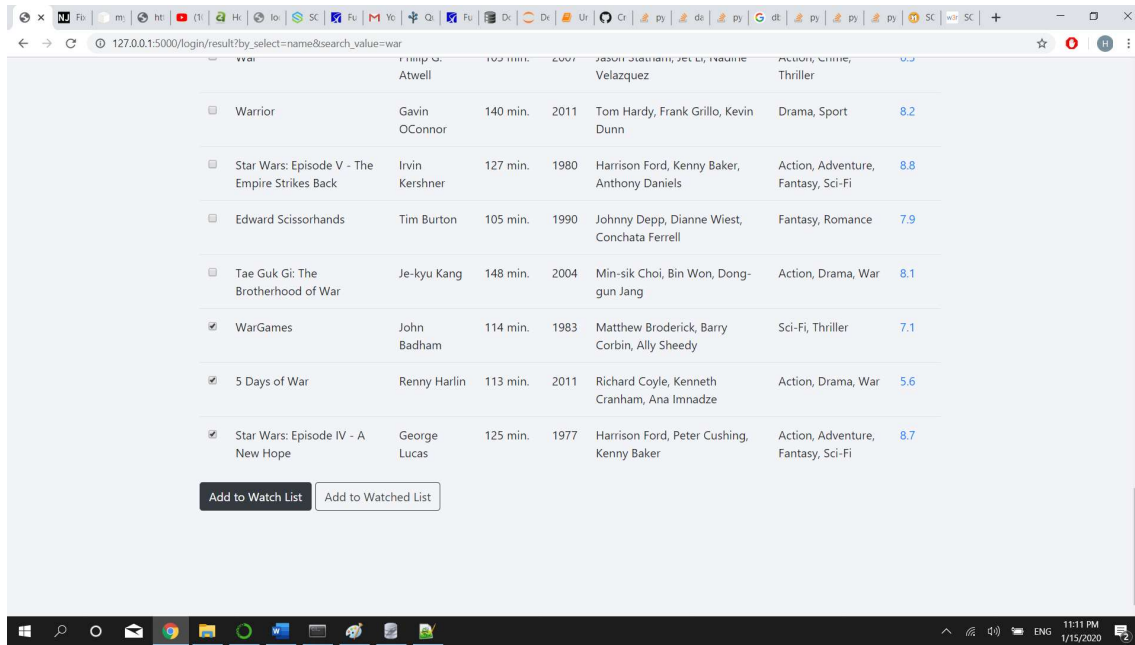
username: test

password: test

Possible to search by Movie Name Director's name Actor's name and genre after chosing from "Search by:" section.
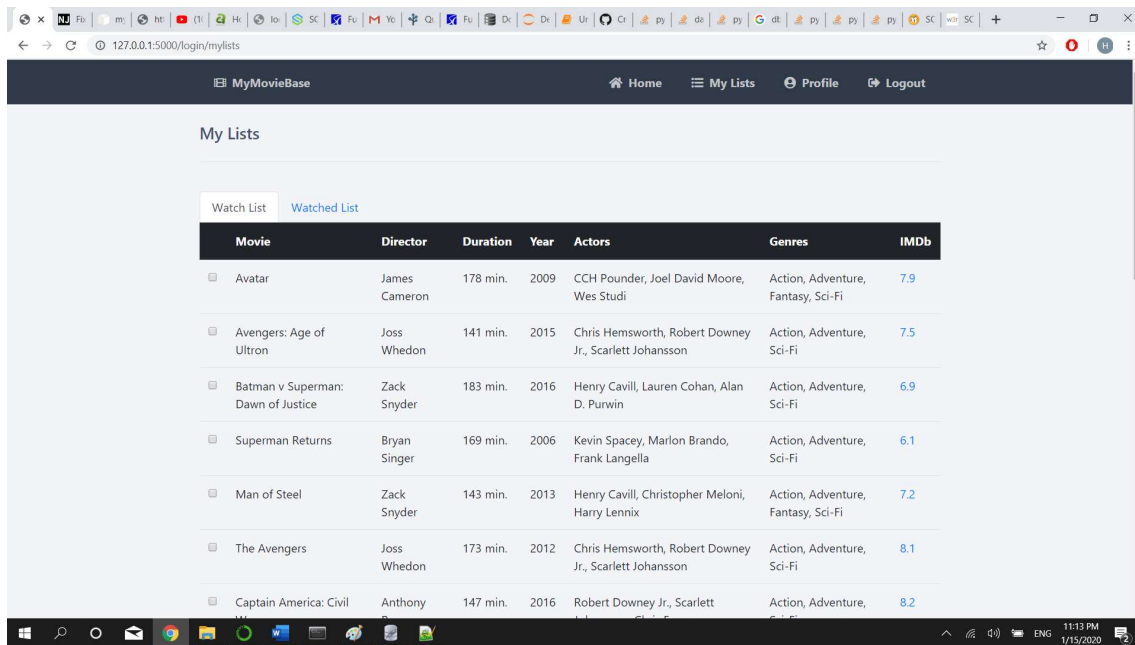

In the Result section it is possible to choose the movies you already watched and adding to the watched lists or the movies which you want to watch to the watch list at the bottom of the result.

In my list section you can look to your lists, move to the watched list from watch list after you watched the movie or remove from your the list.

In profile section you can see your username, password, email and also the numbers of movies you have on your lists.

MyMovieBase

Home   My Lists   Profile   Logout

Profile Page

Your account details are below:

Username:	test
Password:	test
Email:	test@test.com
Watch list:	20
Watched List:	11