

Popular TV Shows data

Abstract

The motive of this assignment is to understand the concept of Data Gathering, Scraping, Munging and Cleaning Data.

In this assignment, We will be gathering real-world data for Popular TV shows. We will process the data in order to understand the concept of data munging or data wrangling. The database tables that we will create would be populated with real-world data. We would be using different libraries in order to check and audit the date. Like requests library to get data from site, pandas for data manipulation and analysis and creating Data frames, json to convert the python dictionary into a JSON string that can be written into a file. The OS module provides or allows you to interface with the underlying operating system that Python is running on - windows or Mac. Based on the data extracted we will plot graph using matplotlib.pyplot, numpy, pandas, seaborn and stats from scipy.

We will be using three sources to extract data for this Assignment:

1. A web scraping

Source website: <https://www.themoviedb.org/tv> (<https://www.themoviedb.org/tv>) - Using BeautifulSoup

2. A web API

Sources - [https://api.themoviedb.org/3/tv/popular?](https://api.themoviedb.org/3/tv/popular?api_key=aea0b4c3a78233428f8123142dcd2c63&language=en-US)

[api_key=aea0b4c3a78233428f8123142dcd2c63&language=en-US](https://api.themoviedb.org/3/tv/popular?api_key=aea0b4c3a78233428f8123142dcd2c63&language=en-US) (https://api.themoviedb.org/3/tv/popular?api_key=aea0b4c3a78233428f8123142dcd2c63&language=en-US)

3. Raw csv file

We will also create a conceptual database model for our tables created based on the data obtained.

◇ Source 1 - Web API

◇ Importing libraries:

```
In [1]: import requests
import pandas as pd
import json
import os
```

◇ Importing Data using API:

```
In [2]: api_key = 'aea0b4c3a78233428f8123142dcd2c63'
```

◇ Extracting Popular TV shows through TMDB API:

```
In [3]: # First initiate two empty list for storing the raw data
rawPopularTvShowJsonData = []
popularTvShow = []

# Merged the link and the API key to visit the full link
getPopularTvShowRequest = 'https://api.themoviedb.org/3/tv/popular?api_key='+
api_key + '&language=en-US&page='
print(getPopularTvShowRequest)
```

```
https://api.themoviedb.org/3/tv/popular?api_key=aea0b4c3a78233428f8123142dcd2
c63&language=en-US&page=
```

```
In [4]: # Iterating over the 20 pages and fetching the results in json format for the
Popular TV Shows
for page in range(1,21):
    tvShowData = requests.get(getPopularTvShowRequest + str(page))
    rawPopularTvShowJsonData.append(tvShowData.json())
    popularTvShow += tvShowData.json()['results']
```

◇ Printing the generated data "tvShowData" in json format:

In [5]: `tvShowData.json()`

```

Out[5]: {'page': 20,
        'total_results': 10000,
        'total_pages': 500,
        'results': [{'original_name': 'The Celebrity Apprentice',
                      'id': 3531,
                      'name': 'The Celebrity Apprentice',
                      'popularity': 16.633,
                      'vote_count': 28,
                      'vote_average': 4.3,
                      'first_air_date': '2004-01-08',
                      'poster_path': '/y98uuEA0tyzo4tR0o4JSGGToZab.jpg',
                      'genre_ids': [10764],
                      'original_language': 'en',
                      'backdrop_path': '/kDu020drDmvJxurBHmFydQk89f3.jpg',
                      'overview': 'The ultimate sixteen-week job interview where eighteen Americans compete in a series of rigorous business tasks, many of which include prominent Fortune 500 companies and require street smarts and intelligence to conquer, in order to show the boss that they are the best candidate for his companies. In each episode, the losing team is sent to the boardroom where they are judged on their performance in the task. One person is fired and sent home.',
                      'origin_country': ['US']},
                    {'original_name': 'The Big Valley',
                      'genre_ids': [37],
                      'name': 'The Big Valley',
                      'popularity': 15.873,
                      'origin_country': ['US'],
                      'vote_count': 21,
                      'first_air_date': '1965-09-15',
                      'backdrop_path': '/v57TanoRlAwBye6UOF1s607GFDf.jpg',
                      'original_language': 'en',
                      'id': 11577,
                      'vote_average': 5.2,
                      'overview': 'The Big Valley is an American western television series which ran on ABC from September 15, 1965, to May 19, 1969. The show stars Barbara Stanwyck, as the widow of a wealthy nineteenth century California rancher. It was created by A.I. Bezzerides and Louis F. Edelman, and produced by Levy-Gardner-Laven for Four Star Television.',
                      'poster_path': '/5J323H8Dl0dX6IEsMXhaxcLIQW5.jpg'},
                    {'original_name': 'ドラゴンボール超（スーパー）',
                      'genre_ids': [16, 35, 9648, 10759],
                      'name': 'Dragon Ball Super',
                      'popularity': 29.913,
                      'origin_country': ['JP'],
                      'vote_count': 304,
                      'first_air_date': '2015-07-05',
                      'backdrop_path': '/yJA0i2n0VYBEXdPI1NXv5Fi0cBX.jpg',
                      'original_language': 'ja',
                      'id': 62715,
                      'vote_average': 7.1,
                      'overview': 'With Majin Boo defeated half-a-year prior, peace returns to Earth, where Son Goku (now a radish farmer) and his friends now live peaceful lives. However, a new threat appears in the form of Beerus, the God of Destruction. Considered the most terrifying being in the entire universe, Beerus is eager to fight the legendary warrior seen in a prophecy foretold decades ago known as the Super Saiyan God. The series retells the events from the two Dragon Ball Z films, Battle of Gods and Resurrection 'F' before proceeding to an

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original story about the exploration of alternate universes.",
  'poster_path': '/rs2d7K7yPiieuNvDltxbJpTJgQX.jpg'},
{'original_name': 'De Wereld Draait Door',
  'id': 29082,
  'name': 'De Wereld Draait Door',
  'popularity': 3.316,
  'vote_count': 3,
  'vote_average': 5.3,
  'first_air_date': '2005-10-10',
  'poster_path': '/75LHbsQKQLxSHA1leaBvkxEjU7M.jpg',
  'genre_ids': [10767],
  'original_language': 'nl',
  'backdrop_path': '/iX3wxgON0ZpoKD2cjWy2IfY0hoC.jpg',
  'overview': 'Talkshow hosted by Matthijs van Nieuwkerk containing a mixtur
e of news, information, television bloopers and general entertainment.',
  'origin_country': ['NL']},
{'original_name': 'Boardwalk Empire',
  'id': 1621,
  'name': 'Boardwalk Empire',
  'popularity': 15.918,
  'vote_count': 438,
  'vote_average': 7.9,
  'first_air_date': '2010-09-19',
  'poster_path': '/yXZ0ooun7zNNBS9kuHS3TYlnYZ4.jpg',
  'genre_ids': [18, 80],
  'original_language': 'en',
  'backdrop_path': '/ipPpVwGS0VdtnxF8iEjrD8oryeA.jpg',
  'overview': 'Atlantic City at the dawn of Prohibition is a place where the
rules don\'t apply. And the man who runs things -- legally and otherwise -- i
s the town\'s treasurer, Enoch "Nucky" Thompson, who is equal parts politica
n and gangster.',
  'origin_country': ['US']},
{'original_name': 'CSI: NY',
  'genre_ids': [80, 18, 9648],
  'name': 'CSI: NY',
  'popularity': 22,
  'origin_country': ['US'],
  'vote_count': 229,
  'first_air_date': '2004-09-22',
  'backdrop_path': '/xcIvrXzBaky8umxxHSzb1VaXUZH.jpg',
  'original_language': 'en',
  'id': 2458,
  'vote_average': 7,
  'overview': 'CSI: NY is an American police procedural television series th
at ran on CBS from September 22, 2004 to February 22, 2013 for a total of nin
e seasons and 197 original episodes. The show follows the investigations of a
team of NYPD forensic scientists and police officers identified as "Crime Sce
ne Investigators".',
  'poster_path': '/rtvezj8Z2NVE9fu83YOU1HimwYP.jpg'},
{'original_name': 'My Name Is Earl',
  'genre_ids': [35],
  'name': 'My Name Is Earl',
  'popularity': 25.376,
  'origin_country': ['US'],
  'vote_count': 321,
  'first_air_date': '2005-09-20',
  'backdrop_path': '/nst2omyAbPABkcF0nupVrdfZNeN.jpg',

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'original_language': 'en',
'id': 2317,
'vote_average': 7.4,
'overview': 'When petty criminal Earl Hickey wins the lottery, he sets off
on a quest to repair his questionable karma.',
'poster_path': '/57shLTTkHvhLUhyP1t0lNZPoAxD.jpg'},
{'original_name': 'Teenage Mutant Ninja Turtles',
'genre_ids': [16, 35, 10759, 10762],
'name': 'Teenage Mutant Ninja Turtles',
'popularity': 26.347,
'origin_country': ['JP', 'US'],
'vote_count': 182,
'first_air_date': '1987-09-10',
'backdrop_path': '/tvPdHTTGyIrMEgmhzQHgzL2gFpx.jpg',
'original_language': 'en',
'id': 160,
'vote_average': 7.5,
'overview': "Distinctly different from the grim, violent, and dark MIRAGE
comics from which the Turtles originated, this version of the franchise has r
emained the longest running, and most memorable, version of all. Four turtles
fall into the sewers and are befriended by Hamato Yoshi a Japanese man sent t
o New York who was forced to live in the sewers. One day he sees a strange gr
een glow which transforms the four turtles into human-like creatures. Hamato
(now Master Splinter) changes into a giant rat from the green glow and teache
s the turtles the skills of the ninja as they team up with Channel 6 news rep
orter April O'Neil to battle against Yoshi's arch enemy Shredder and Krang, a
n alien warlord from Dimension X.",
'poster_path': '/9vpWpUNKDbC41dRrsQziKREqp29.jpg'},
{'original_name': 'Into the Badlands',
'genre_ids': [10759],
'name': 'Into the Badlands',
'popularity': 22.325,
'origin_country': ['US'],
'vote_count': 269,
'first_air_date': '2015-11-15',
'backdrop_path': '/40Ui7elbaeetbROdW0J1mGWAaA6.jpg',
'original_language': 'en',
'id': 47450,
'vote_average': 7.5,
'overview': 'In a land controlled by feudal barons, a great warrior and a
young boy embark on a journey across a dangerous land to find enlightenment.
\n\nA genre-bending martial arts series very loosely based on the classic Chi
nese tale Journey to the West.',
'poster_path': '/jtceMKMxHSrILFUGAUfqHsW7uCo.jpg'},
{'original_name': 'Afili Aşk',
'genre_ids': [35],
'name': 'Afili Aşk',
'popularity': 22.14,
'origin_country': ['TR'],
'vote_count': 1,
'first_air_date': '2019-06-12',
'backdrop_path': '/eKzdzg9ou6Hj34EmC0CcHFszCUy.jpg',
'original_language': 'tr',
'id': 89671,
'vote_average': 9.5,
'overview': 'The story of a Ayse, who due to slanderous accusations is for
ced to marry Kerem, a well-known rich and handsome playboy.',

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    'poster_path': '/6p3rWulvjNx1bP2xgqGxUh9bOCY.jpg'},
    {'original_name': 'Miami Vice',
     'id': 1908,
     'name': 'Miami Vice',
     'popularity': 26.204,
     'vote_count': 136,
     'vote_average': 7.3,
     'first_air_date': '1984-09-16',
     'poster_path': '/6psPEKu03UCiLqBxzeSy7wRQOVN.jpg',
     'genre_ids': [80, 18],
     'original_language': 'en',
     'backdrop_path': '/dtvRLuUgo4CLh5kRy26MImDyHvr.jpg',
     'overview': "The story of the Miami Police Department's vice squad and its
     efforts to end drug trafficking and prostitution, centered on the unlikely pa
     rtnership of Sonny Crockett and Ricardo Tubbs - who first meet when Tubbs is
     undercover in a drug cartel.",
     'origin_country': ['US']},
    {'original_name': 'Entourage',
     'genre_ids': [35, 18],
     'name': 'Entourage',
     'popularity': 22.403,
     'origin_country': ['US'],
     'vote_count': 241,
     'first_air_date': '2004-07-18',
     'backdrop_path': '/3X8v7VPC59WLb3GhBgmbnjz9wNB.jpg',
     'original_language': 'en',
     'id': 1940,
     'vote_average': 7.4,
     'overview': 'Film star Vince Chase navigates the vapid terrain of Los Ange
     les with a close circle of friends and his trusty agent.',
     'poster_path': '/2nHQonjDRhaDpT5aQ4H3Mjm6luf.jpg'},
    {'original_name': 'The Bold Type',
     'genre_ids': [35, 18],
     'name': 'The Bold Type',
     'popularity': 17.327,
     'origin_country': ['US'],
     'vote_count': 52,
     'first_air_date': '2017-06-20',
     'backdrop_path': '/59IiWLzxZYjyhrqg8BMMNCjSda1.jpg',
     'original_language': 'en',
     'id': 69630,
     'vote_average': 7.3,
     'overview': "A glimpse into the outrageous lives of Jane, Kat and Sutton,
     who are working at the nation's top women's magazine, Scarlet, while navigati
     ng their careers, identities and individual voices.",
     'poster_path': '/2etaEDu5q78PgYrvzsXnWTXg8Dm.jpg'},
    {'original_name': "Marvel's The Punisher",
     'genre_ids': [80, 18, 10759],
     'name': "Marvel's The Punisher",
     'popularity': 19.281,
     'origin_country': ['US'],
     'vote_count': 590,
     'first_air_date': '2017-11-17',
     'backdrop_path': '/sRr5NdPic882T24dNwkiw2VMst6.jpg',
     'original_language': 'en',
     'id': 67178,
     'vote_average': 8,

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'overview': "A former Marine out to punish the criminals responsible for his family's murder finds himself ensnared in a military conspiracy.",
'poster_path': '/s2YM9zHF3tf2coi8t0UEzYrOHg8.jpg'},
{'original_name': 'The Andy Griffith Show',
'genre_ids': [35],
'name': 'The Andy Griffith Show',
'popularity': 13.775,
'origin_country': ['US'],
'vote_count': 65,
'first_air_date': '1960-10-03',
'backdrop_path': '/4umS5xKwrjjRu6wYzLPNLKBhsRW.jpg',
'original_language': 'en',
'id': 106,
'vote_average': 7.5,
'overview': 'The Andy Griffith Show is an American sitcom first televised on CBS between October 3, 1960 and April 1, 1968. Andy Griffith portrays the widowed sheriff of the fictional small community of Mayberry, North Carolina. His life is complicated by an inept, but well-meaning deputy, Barney Fife, a spinster aunt and housekeeper, Aunt Bee, and a precocious young son, Opie. Local neighbors, bumbling pals, and temperamental girlfriends further complicate his life. Andy Griffith stated in a Today Show interview, with respect to the time period of the show: "Well, though we never said it, and though it was shot in the '60s, it had a feeling of the '30s. It was when we were doing it, of a time gone by." The series never placed lower than seventh in the Nielsen ratings and ended its final season at number one. It has been ranked by TV Guide as the 9th-best show in American television history. Though neither Griffith nor the show won awards during its eight-season run, series co-stars Knotts and Bavier accumulated a combined total of six Emmy Awards. The show, a semi-spin-off from an episode of The Danny Thomas Show titled "Danny Meets Andy Griffith", spawned its own spin-off series, Gomer Pyle, U.S.M.C., a sequel series, Mayberry R.F.D., and a reunion telemovie, Return to Mayberry. The show's enduring popularity has generated a good deal of show-related merchandise. Reruns currently air on TV Land, and the complete series is available on DVD. All eight seasons are also now available by streaming video services such as Netflix.',
'poster_path': '/rGd7qBylf9NVdrXGVItt3hvmP80.jpg'},
{'original_name': 'Tout le monde en parle',
'genre_ids': [10767],
'name': 'Tout le monde en parle',
'popularity': 9.368,
'origin_country': ['CA'],
'vote_count': 5,
'first_air_date': '2004-09-12',
'backdrop_path': '/f5445uc1T6HqTe4Zi0hfkk7kuHn.jpg',
'original_language': 'fr',
'id': 31351,
'vote_average': 3.9,
'overview': 'Host Guy A. Lepage brings together six to eight personalities from different milieus—sports, politics, stage productions and more—that are the subject of everyone's conversations and/or are important figures in recent events. Participants are invited to speak freely, voicing their opinions on headline news or on a subject that is near and dear to them.',
'poster_path': '/oIe1X28pe6qBXIdFgd6Gpif2T2G.jpg'},
{'original_name': 'Star Trek: Enterprise',
'genre_ids': [18, 10759, 10765],
'name': 'Star Trek: Enterprise',
'popularity': 24.382,

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'origin_country': ['US'],
'vote_count': 329,
'first_air_date': '2001-09-26',
'backdrop_path': '/ibjUCp1dFK7kmMUcXrb1vW8PfHc.jpg',
'original_language': 'en',
'id': 314,
'vote_average': 7.5,
'overview': "During the mid-22nd century, a century before Captain Kirk's
five-year mission, Jonathan Archer captains the United Earth ship Enterprise
during the early years of Starfleet, leading up to the Earth-Romulan War and
the formation of the Federation.",
'poster_path': '/3msta8aYp2309onnFkVXeohbN4w.jpg'},
{'original_name': '런닝맨',
'genre_ids': [35, 10764],
'name': 'Running Man',
'popularity': 30.877,
'origin_country': ['KR'],
'vote_count': 37,
'first_air_date': '2010-07-11',
'backdrop_path': '/rHuXgDmrV4vMKgQZ6pu2E2iLJnM.jpg',
'original_language': 'ko',
'id': 33238,
'vote_average': 8.3,
'overview': "A landmark representing Korea, how much do you know? Korea's
representative landmark to let the running man know directly! The best performers
of Korea gathered there! Solve the missions in various places and get out
of there until the next morning through game! Through constant confrontation
and urgent confrontation, we will reveal the hidden behind-the-scenes of
Korean landmarks!",
'poster_path': '/2Wmmu1MkqxJ48J7aySET9EKEjXz.jpg'},
{'original_name': 'Zimmer frei!',
'genre_ids': [10767],
'name': 'Zimmer frei!',
'popularity': 3.084,
'origin_country': ['DE'],
'vote_count': 0,
'first_air_date': '1996-07-09',
'backdrop_path': None,
'original_language': 'de',
'id': 63070,
'vote_average': 0,
'overview': '',
'poster_path': None},
{'original_name': 'Melrose Place',
'id': 4349,
'name': 'Melrose Place',
'popularity': 13.78,
'vote_count': 48,
'vote_average': 5.2,
'first_air_date': '1992-07-08',
'poster_path': '/zwMIVinUhgEvf0dOeNSady871he.jpg',
'genre_ids': [18, 10766],
'original_language': 'en',
'backdrop_path': '/j0lXtMAsPHRxqjEdr80FarkyOS4.jpg',
'overview': 'Melrose Place is an American primetime soap opera that aired
on Fox from July 8, 1992, to May 24, 1999 for seven seasons. It follows the
lives of a group of young adults living in a brownstone apartment complex on M

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elrose Place, in Los Angeles, California. The show was created by Darren Star for Fox and executive produced by Aaron Spelling for his company, Spelling Television. It is the second series in the Beverly Hills, 90210 franchise. Seasons one and season two were broadcast on Wednesday at 9pm, after Beverly Hills, 90210. In 1994, for its third season premiere, the show moved to Monday at 8pm.\n\nThe show had many cast changes during the run. Thomas Calabro was the only original cast member to remain on the series throughout its entire run.\n\nThe show earned several Golden Globe nominations and placed #51 on Entertainment Weekly's "New TV Classics" list.',
 'origin_country': ['US']}]}}

◇ **Printing the generated data "rawPopularTvshowJsonData" in json format:**

In [6]: rawPopularTvShowJsonData[0]

```

Out[6]: {'page': 1,
        'total_results': 10000,
        'total_pages': 500,
        'results': [{'original_name': 'Insatiable',
                       'genre_ids': [35, 18],
                       'name': 'Insatiable',
                       'popularity': 687.867,
                       'origin_country': ['US'],
                       'vote_count': 75,
                       'first_air_date': '2018-08-10',
                       'backdrop_path': '/q54k3tg5VjezBagGRtFamVqdY7L.jpg',
                       'original_language': 'en',
                       'id': 80743,
                       'vote_average': 7.6,
                       'overview': "A bullied teenager turns to beauty pageants as a way to exact
her revenge, with the help of a disgraced coach who soon realizes he's in ove
r his head.",
                       'poster_path': '/lHZ4xqGQlmyiFTOVtwnNpTcZgkd.jpg'},
                     {'original_name': 'The Flemish Bandits',
                       'genre_ids': [18, 9648, 10759],
                       'name': 'Thieves of the Wood',
                       'popularity': 500.951,
                       'origin_country': ['BE'],
                       'vote_count': 11,
                       'first_air_date': '2020-01-02',
                       'backdrop_path': '/gVVaukIifGJD781lZKgyT5FQbAe.jpg',
                       'original_language': 'nl',
                       'id': 93533,
                       'vote_average': 5.3,
                       'overview': 'Charismatic highwayman Jan de Lichte leads the oppressed and
downtrodden in a revolt against the corrupt aristocracy of 18th-century Belgi
um.',
                       'poster_path': '/jQNOzoiaIQWxJAx80UighnvnhrA.jpg'},
                     {'original_name': 'Star Trek: Picard',
                       'genre_ids': [10765],
                       'name': 'Star Trek: Picard',
                       'popularity': 251.933,
                       'origin_country': ['US'],
                       'vote_count': 72,
                       'first_air_date': '2020-01-23',
                       'backdrop_path': '/mK286PAkhgIJqk5c00BCmFLkNE7.jpg',
                       'original_language': 'en',
                       'id': 85949,
                       'vote_average': 8.1,
                       'overview': 'Set twenty years after the events of Star Trek Nemesis, we fo
llow the now-retired Admiral Picard into the next chapter of his life.',
                       'poster_path': '/nILAKIrLKx0eoEnc0Urb65yNCp.jpg'},
                     {'original_name': 'Rick and Morty',
                       'genre_ids': [16, 35, 10765],
                       'name': 'Rick and Morty',
                       'popularity': 173.919,
                       'origin_country': ['US'],
                       'vote_count': 1683,
                       'first_air_date': '2013-12-02',
                       'backdrop_path': '/mzzHr6g1yvZ05Mc7hNj3tUdy2bM.jpg',
                       'original_language': 'en',
                       'id': 60625,

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'vote_average': 8.6,
'overview': "Rick is a mentally-unbalanced but scientifically-gifted old man who has recently reconnected with his family. He spends most of his time involving his young grandson Morty in dangerous, outlandish adventures throughout space and alternate universes. Compounded with Morty's already unstable family life, these events cause Morty much distress at home and school.",
'poster_path': '/qJdf03ahgAMf2rcmhoqngjBBZW1.jpg'},
{'original_name': 'Supernatural',
'genre_ids': [18, 9648, 10765],
'name': 'Supernatural',
'popularity': 123.996,
'origin_country': ['US'],
'vote_count': 2210,
'first_air_date': '2005-09-13',
'backdrop_path': '/o90Ke3M06QML0zTl3l6GStYtnE9.jpg',
'original_language': 'en',
'id': 1622,
'vote_average': 7.5,
'overview': "When they were boys, Sam and Dean Winchester lost their mother to a mysterious and demonic supernatural force. Subsequently, their father raised them to be soldiers. He taught them about the paranormal evil that lives in the dark corners and on the back roads of America ... and he taught them how to kill it. Now, the Winchester brothers crisscross the country in their '67 Chevy Impala, battling every kind of supernatural threat they encounter along the way. ",
'poster_path': '/KoYWXbnYuS3b0GyQPkbuxlVK9.jpg'},
{'original_name': 'Arrow',
'genre_ids': [80, 18, 9648, 10759],
'name': 'Arrow',
'popularity': 159.109,
'origin_country': ['US'],
'vote_count': 3075,
'first_air_date': '2012-10-10',
'backdrop_path': '/dKxkwAJfGuznW8Hu0mhaDJtna0n.jpg',
'original_language': 'en',
'id': 1412,
'vote_average': 5.9,
'overview': "Spoiled billionaire playboy Oliver Queen is missing and presumed dead when his yacht is lost at sea. He returns five years later a changed man, determined to clean up the city as a hooded vigilante armed with a bow.",
'poster_path': '/gKG5QGz5Ngf8fgWpBswtlg5L2SF.jpg'},
{'original_name': 'The Simpsons',
'genre_ids': [16, 35],
'name': 'The Simpsons',
'popularity': 162.206,
'origin_country': ['US'],
'vote_count': 2363,
'first_air_date': '1989-12-17',
'backdrop_path': '/f5uNbUC76oowt5mt5J9QlqrIYQ6.jpg',
'original_language': 'en',
'id': 456,
'vote_average': 7.2,
'overview': "Set in Springfield, the average American town, the show focuses on the antics and everyday adventures of the Simpson family; Homer, Marge, Bart, Lisa and Maggie, as well as a virtual cast of thousands. Since the beginning, the series has been a pop culture icon, attracting hundreds of celebrities

```

ties to guest star. The show has also made name for itself in its fearless satirical take on politics, media and American life in general.',

```
{'poster_path': '/qcr9bBY6MVeLzriKCmJOv1562uY.jpg'},
{'original_name': 'Law & Order: Special Victims Unit',
 'genre_ids': [80, 18],
 'name': 'Law & Order: Special Victims Unit',
 'popularity': 153.953,
 'origin_country': ['US'],
 'vote_count': 795,
 'first_air_date': '1999-09-20',
 'backdrop_path': '/kOvt2B00wSAQCT8yo3pM3X2GXjh.jpg',
 'original_language': 'en',
 'id': 2734,
 'vote_average': 6.5,
```

'overview': 'In the criminal justice system, sexually-based offenses are considered especially heinous. In New York City, the dedicated detectives who investigate these vicious felonies are members of an elite squad known as the Special Victims Unit. These are their stories.'

```
'poster_path': '/6t6r1VGQTTQecN4V0sZeqsmdU9g.jpg'},
{'original_name': 'Volle Kanne',
 'genre_ids': [10763],
 'name': 'Volle Kanne',
 'popularity': 12.274,
 'origin_country': ['DE'],
 'vote_count': 1,
 'first_air_date': '1999-08-30',
 'backdrop_path': None,
 'original_language': 'de',
 'id': 64190,
 'vote_average': 1,
 'overview': '',
 'poster_path': None},
```

```
{'original_name': 'Vikings',
 'genre_ids': [18, 10759],
 'name': 'Vikings',
 'popularity': 148.993,
 'origin_country': ['CA'],
 'vote_count': 1935,
 'first_air_date': '2013-03-03',
 'backdrop_path': '/aq2yEMgRQBPFrkr00Repo2qhUAT.jpg',
 'original_language': 'en',
 'id': 44217,
 'vote_average': 7.5,
```

'overview': 'The adventures of Ragnar Lothbrok, the greatest hero of his age. The series tells the sagas of Ragnar's band of Viking brothers and his family, as he rises to become King of the Viking tribes. As well as being a fearless warrior, Ragnar embodies the Norse traditions of devotion to the gods. Legend has it that he was a direct descendant of Odin, the god of war and warriors.'

```
'poster_path': '/ff1zhqvws55HvRNcA5UFRH0PA2q.jpg'},
{'original_name': 'Doctor Who',
 'genre_ids': [18, 10759, 10765],
 'name': 'Doctor Who',
 'popularity': 119.584,
 'origin_country': ['GB'],
 'vote_count': 1594,
 'first_air_date': '2005-03-26',
```

```

'backdrop_path': '/nfH8SZJV0xcBlFaqqtqS5hHizG.jpg',
'original_language': 'en',
'id': 57243,
'vote_average': 7,
'overview': "The Doctor is a Time Lord: a 900 year old alien with 2 heart
s, part of a gifted civilization who mastered time travel. The Doctor saves p
lanets for a living—more of a hobby actually, and the Doctor's very, very goo
d at it.",
'poster_path': '/cDDb7WA2i7cENhkEEjXEDrXGyNL.jpg'},
{'original_name': '犬とハサミは使いよう',
'genre_ids': [16, 35],
'name': 'Dog & Scissors',
'popularity': 140.316,
'origin_country': ['JP'],
'vote_count': 14,
'first_air_date': '2013-07-01',
'backdrop_path': '/rQEpHHLg45QK4jBuIkI70fG62x3.jpg',
'original_language': 'ja',
'id': 49464,
'vote_average': 6.1,
'overview': 'A nonsense comical mystery. Harumi Kazuhito is a high school
boy who loves books and is a fan of novelist Natsuno Kirihime. One day, he fi
nds Kirihime writing at a cafe, about to be shot by a robber. He protects her
from the attack but is killed instead. Through the supernatural power of a bo
ok-worm, he is reincarnated as a dachshund dog. Kazuhito (as a dog) writhes i
n a painful bookless life, when a sadistic woman carrying a pair of scissors
offers him help. She is Kirihime herself.',
'poster_path': '/6f7xiHXiqsSNByg9ZeNpOKPA5YE.jpg'},
{'original_name': 'Ragnarok',
'genre_ids': [18, 10759],
'name': 'Ragnarok',
'popularity': 110.117,
'origin_country': ['DK'],
'vote_count': 16,
'first_air_date': '2020-01-31',
'backdrop_path': '/jM7LHr811U4A6EnY9iMyKhUVsMN.jpg',
'original_language': 'no',
'id': 91557,
'vote_average': 9.3,
'overview': 'A small Norwegian town experiencing warm winters and violent
downpours seems to be headed for another Ragnarök -- unless someone intervene
s in time.',
'poster_path': '/3mBZwTEuN2CejVTzQVfy2Kx5dY.jpg'},
{'original_name': 'Late Show with David Letterman',
'genre_ids': [35, 10767],
'name': 'Late Show with David Letterman',
'popularity': 34.193,
'origin_country': ['US'],
'vote_count': 79,
'first_air_date': '1993-08-30',
'backdrop_path': '/2EJJewSPIjfAXG4oUm533Noqp02.jpg',
'original_language': 'en',
'id': 498,
'vote_average': 6.6,
'overview': "Late Show with David Letterman is an American late-night talk
show hosted by David Letterman on CBS. The show debuted on August 30, 1993, a
nd is produced by Letterman's production company, Worldwide Pants Incorporate

```

d and CBS Television Studios. The show's music director and band-leader of the house band, the CBS Orchestra, is Paul Shaffer. The head writer is Matt Roberts and the announcer is Alan Kalter. Of the major U.S. late-night programs, Late Show ranks second in cumulative average viewers over time and third in number of episodes over time. The show leads other late night shows in ad revenue with \$271 million in 2009. In most U.S. markets the show airs at 11:35 p.m. Eastern/Pacific time, but is recorded Monday through Wednesday at 4:30 p.m., and Thursdays at 3:30 p.m and 6:00 p.m. The second Thursday episode usually airs on Friday of that week. In 2002, Late Show with David Letterman was ranked No. 7 on TV Guide's 50 Greatest TV Shows of All Time. CBS has a contract with Worldwide Pants to continue the show through 2014; by then, Letterman will surpass Johnny Carson as the longest tenured late-night talk show host.",

```
{
  'poster_path': '/4eRfWfsUreGQnXIcEOWYjzJRTVN.jpg'},
  {'original_name': 'Family Guy',
    'id': 1434,
    'name': 'Family Guy',
    'popularity': 90.062,
    'vote_count': 1805,
    'vote_average': 6.5,
    'first_air_date': '1999-01-31',
    'poster_path': '/gBGUL1UTUNmdRQT8gA1LUV4yg39.jpg',
    'genre_ids': [16, 35],
    'original_language': 'en',
    'backdrop_path': '/pH38r4TWtq7Mcs6XAlwgzNUeJe.jpg',
    'overview': "Sick, twisted, politically incorrect and Freakin' Sweet animated series featuring the adventures of the dysfunctional Griffin family. Bumbling Peter and long-suffering Lois have three kids. Stewie (a brilliant but sadistic baby bent on killing his mother and taking over the world), Meg (the oldest, and is the most unpopular girl in town) and Chris (the middle kid, he's not very bright but has a passion for movies). The final member of the family is Brian - a talking dog and much more than a pet, he keeps Stewie in check whilst sipping Martinis and sorting through his own life issues.",
    'origin_country': ['US']},
  {'original_name': 'The Flash',
    'genre_ids': [18, 10765],
    'name': 'The Flash',
    'popularity': 136.056,
    'origin_country': ['US'],
    'vote_count': 3172,
    'first_air_date': '2014-10-07',
    'backdrop_path': '/6ZdQTB20HzWudZthAV7NkZWfIb.jpg',
    'original_language': 'en',
    'id': 60735,
    'vote_average': 6.8,
    'overview': 'After a particle accelerator causes a freak storm, CSI Investigator Barry Allen is struck by lightning and falls into a coma. Months later he awakens with the power of super speed, granting him the ability to move through Central City like an unseen guardian angel. Though initially excited by his newfound powers, Barry is shocked to discover he is not the only "meta-human" who was created in the wake of the accelerator explosion -- and not everyone is using their new powers for good. Barry partners with S.T.A.R. Labs and dedicates his life to protect the innocent. For now, only a few close friends and associates know that Barry is literally the fastest man alive, but it won't be long before the world learns what Barry Allen has become...The Flash.',
    'poster_path': '/wHa6KOJAoNTFLFtp7wguUJKSnju.jpg'},
```



```

{'original_name': "Grey's Anatomy",
 'genre_ids': [18],
 'name': "Grey's Anatomy",
 'popularity': 99.398,
 'origin_country': ['US'],
 'vote_count': 1199,
 'first_air_date': '2005-03-27',
 'backdrop_path': '/edmk8xjGBsYVIf4QtLY9WMaMcXZ.jpg',
 'original_language': 'en',
 'id': 1416,
 'vote_average': 6.5,
 'overview': 'Follows the personal and professional lives of a group of doctors at Seattle's Grey Sloan Memorial Hospital.',
 'poster_path': '/jnsvc7gCKocXnrTXF6p03cICTWb.jpg'},
{'original_name': 'The Walking Dead',
 'genre_ids': [18, 10759, 10765],
 'name': 'The Walking Dead',
 'popularity': 93.181,
 'origin_country': ['US'],
 'vote_count': 4491,
 'first_air_date': '2010-10-31',
 'backdrop_path': '/wXXaPMgrv96NkH8KD1TMdS2d7iq.jpg',
 'original_language': 'en',
 'id': 1402,
 'vote_average': 7.3,
 'overview': "Sheriff's deputy Rick Grimes awakens from a coma to find a post-apocalyptic world dominated by flesh-eating zombies. He sets out to find his family and encounters many other survivors along the way.",
 'poster_path': '/rNaUtio3efH0R4W9WizMjCXvh03.jpg'},
{'original_name': 'Sex Education',
 'genre_ids': [35, 18],
 'name': 'Sex Education',
 'popularity': 95.102,
 'origin_country': ['GB'],
 'vote_count': 338,
 'first_air_date': '2019-01-11',
 'backdrop_path': '/61m8HGEWwE4q8oSz3AY5v15F3BS.jpg',
 'original_language': 'en',
 'id': 81356,
 'vote_average': 8.1,
 'overview': 'Inexperienced Otis channels his sex therapist mom when he teams up with rebellious Maeve to set up an underground sex therapy clinic at school.',
 'poster_path': '/4Bph0hhnDH6dpc0SZIV522bLm4P.jpg'},
{'original_name': 'The Blacklist',
 'genre_ids': [80, 18, 9648],
 'name': 'The Blacklist',
 'popularity': 114.09,
 'origin_country': ['US'],
 'vote_count': 1169,
 'first_air_date': '2013-09-23',
 'backdrop_path': '/fHwiAqIKragaCbNJo9Qs4lrccIN.jpg',
 'original_language': 'en',
 'id': 46952,
 'vote_average': 7,
 'overview': 'Raymond "Red" Reddington, one of the FBI's most wanted fugitives, surrenders in person at FBI Headquarters in Washington, D.C. He claims

```

that he and the FBI have the same interests: bringing down dangerous criminals and terrorists. In the last two decades, he's made a list of criminals and terrorists that matter the most but the FBI cannot find because it does not know they exist. Reddington calls this "The Blacklist". Reddington will co-operate, but insists that he will speak only to Elizabeth Keen, a rookie FBI profiler.',

```
'poster_path': '/bgbQCW4fE9b6wSOSC6Fb4FfVzsw.jpg']}]}
```

◇ Printing the generated data "popularTvShow" in json format:

```
In [7]: popularTvShow[0]
```

```
Out[7]: {'original_name': 'Insatiable',
'genre_ids': [35, 18],
'name': 'Insatiable',
'popularity': 687.867,
'origin_country': ['US'],
'vote_count': 75,
'first_air_date': '2018-08-10',
'backdrop_path': '/q54k3tg5VjezBagGRtFamVqdY7L.jpg',
'original_language': 'en',
'id': 80743,
'vote_average': 7.6,
'overview': "A bullied teenager turns to beauty pageants as a way to exact her revenge, with the help of a disgraced coach who soon realizes he's in over his head.",
'poster_path': '/lHZ4xqGQlmyiFTOVtwnNpTcZgkd.jpg'}
```

◇ Cleaning and auditing the data in "popularTvShow":

```
In [8]: # Creating Dataframe with the below columns
selectedColumns = ['id', 'name', 'original_name', 'overview', 'first_air_date',
'origin_country', \
'original_language', 'vote_average', 'vote_count', 'popularity', 'genre_ids']
tvShowDataFrame = pd.DataFrame(popularTvShow, columns = selectedColumns)
tvShowDataFrame.describe()
```

Out[8]:

	id	vote_average	vote_count	popularity
count	400.000000	400.000000	400.000000	400.000000
mean	34883.555000	7.103750	437.640000	41.029575
std	31620.269074	1.499043	663.830968	48.128794
min	45.000000	0.000000	0.000000	2.045000
25%	2343.250000	6.800000	61.000000	23.856000
50%	32203.000000	7.400000	242.000000	31.807000
75%	63183.000000	7.900000	546.250000	42.631250
max	98510.000000	10.000000	6716.000000	687.867000

◇ Finding missing, NaN data in the dataframe through API:

```
In [9]: #Checking if any column is null
tvShowDataFrame.isnull().any()
```

```
Out[9]: id                False
name                False
original_name        False
overview             False
first_air_date        False
origin_country        False
original_language     False
vote_average          False
vote_count            False
popularity            False
genre_ids             False
dtype: bool
```

◇ Checking Shape of the data:

```
In [10]: #Row and column count
tvShowDataFrame.shape
```

Out[10]: (400, 11)

◇ Checking the entities present in the database:

```
In [11]: #Getting column names
tvShowDataFrame.columns
```

```
Out[11]: Index(['id', 'name', 'original_name', 'overview', 'first_air_date',
               'origin_country', 'original_language', 'vote_average', 'vote_count',
               'popularity', 'genre_ids'],
              dtype='object')
```

◇ Checking the ID is Unique or Not:

```
In [12]: tvShowDataFrame['id'].is_unique
```

```
Out[12]: True
```

◇ Checking the information of the data - data type and total number of records in each column:

```
In [13]: tvShowDataFrame.info()

<class 'pandas.core.frame.DataFrame'>
RangeIndex: 400 entries, 0 to 399
Data columns (total 11 columns):
id                400 non-null int64
name              400 non-null object
original_name     400 non-null object
overview          400 non-null object
first_air_date    400 non-null object
origin_country    400 non-null object
original_language 400 non-null object
vote_average      400 non-null float64
vote_count        400 non-null int64
popularity        400 non-null float64
genre_ids         400 non-null object
dtypes: float64(2), int64(2), object(7)
memory usage: 34.5+ KB
```

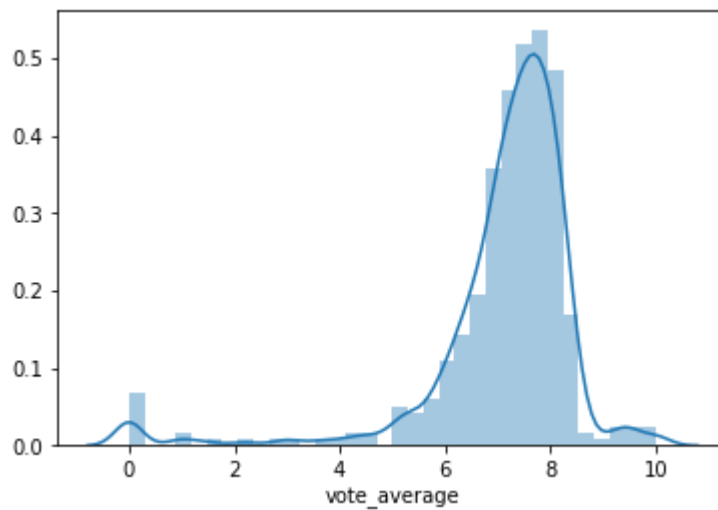
◇ Technique to use visualization to understand the data better:

```
In [14]: # Importing liabries used for visualization

import matplotlib.pyplot as plt
import numpy as np
import pandas as pd
import seaborn as sns
from scipy import stats
```

```
In [15]: #Plotting graph for vote_average
x = tvShowDataFrame['vote_average']
sns.distplot(x)
```

```
Out[15]: <matplotlib.axes._subplots.AxesSubplot at 0x19483a85c08>
```



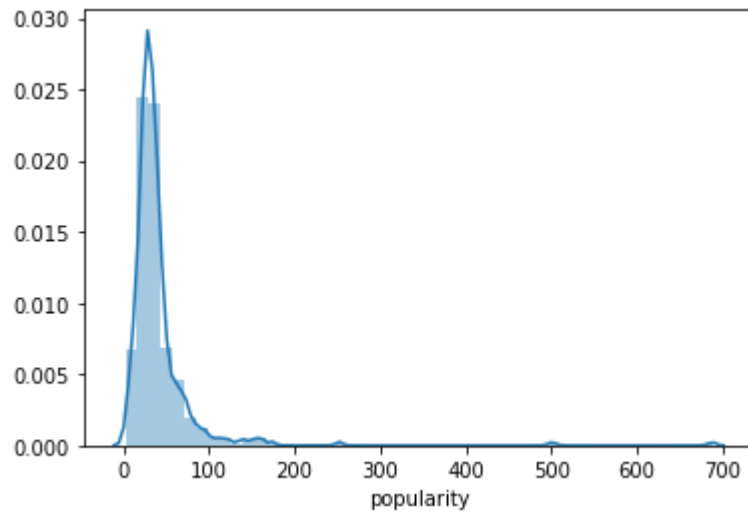
From the result we can see that the average rating for tv shows in our database are not normally distributed but follows a trend with most average rating falling in the range of 6 to 8 and is at peak at value of 7.1

```
In [16]: # Printing values for vote_average for TV Shows
x
```

```
Out[16]: 0      7.6
         1      5.3
         2      8.1
         3      8.6
         4      7.5
         ...
        395     3.9
        396     7.5
        397     8.3
        398     0.0
        399     5.2
        Name: vote_average, Length: 400, dtype: float64
```

```
In [17]: #Plotting graph for popularity
y = tvShowDataFrame['popularity']
sns.distplot(y)
```

Out[17]: <matplotlib.axes._subplots.AxesSubplot at 0x19483dfcb08>



From the result we can see that the popularity for tv shows in our database within the range of 0 to 100 and peaking at 71

```
In [18]: # Printing popularity for TV Shows
y
```

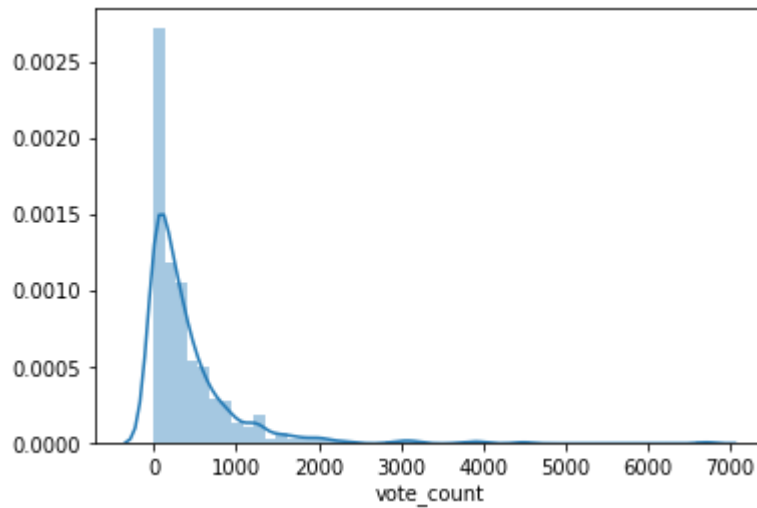
Out[18]:

0	687.867
1	500.951
2	251.933
3	173.919
4	123.996
...	
395	9.368
396	24.382
397	30.877
398	3.084
399	13.780

Name: popularity, Length: 400, dtype: float64

```
In [19]: ##Plotting graph for vote_count
z = tvShowDataFrame['vote_count']
sns.distplot(z)
```

Out[19]: <matplotlib.axes._subplots.AxesSubplot at 0x19483f1a408>



From the above graph we can infer that the most common vote count falls in the range of 0 - 1000 with highest at 437.

```
In [20]: # Printing vote_count for TV Shows
z
```

Out[20]:

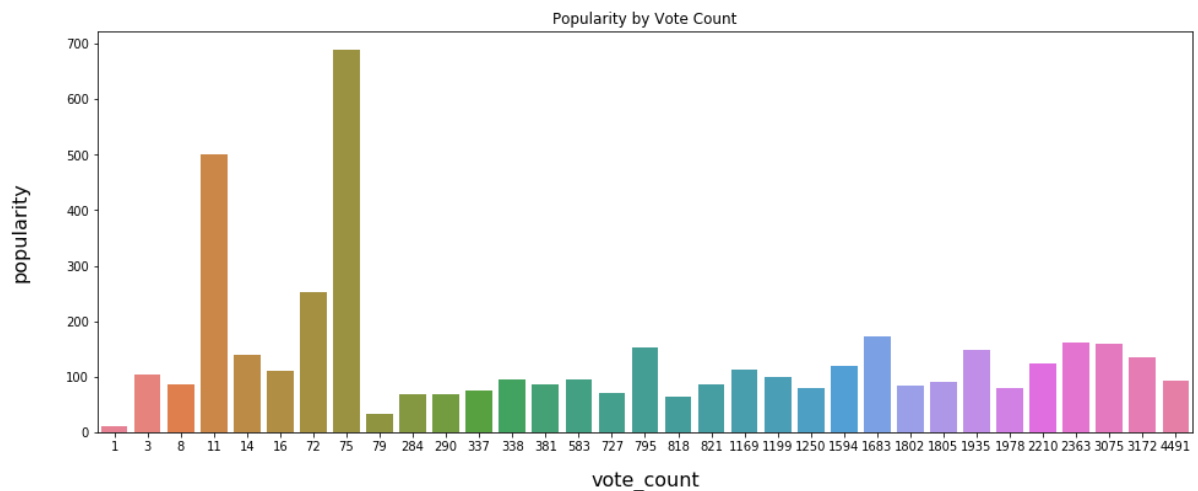
0	75
1	11
2	72
3	1683
4	2210
...	
395	5
396	329
397	37
398	0
399	48

Name: vote_count, Length: 400, dtype: int64

Information on below bar graph is:

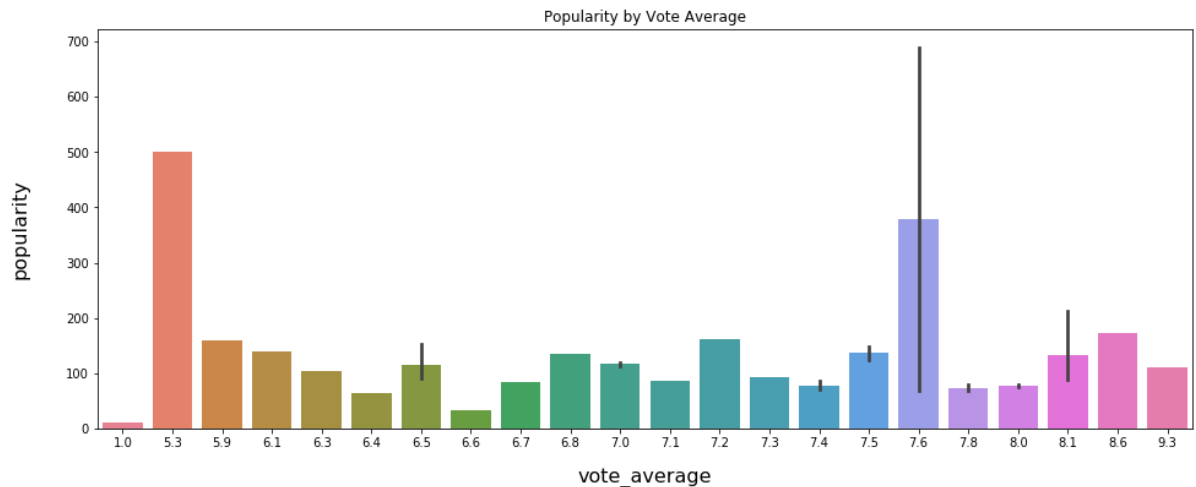
1. labelpad - It is the distance between the label and its attributes.
2. It is plotting the popular TV shows having "vote_count" on x-axis having (labelpad=15 and font size= 16)and "popularity" on y-axis having labelpad=30 and font size= 16 with color palette as husl.
3. plt.title adds a title to the bar graph
4. plt.show() will display the graph

```
In [21]: fig, ax = plt.subplots(figsize=(16,6))
sns.barplot(x= 'vote_count', y='popularity', data=tvShowDataFrame.head(33), palette='husl')
ax.set_xlabel(ax.get_xlabel(), labelpad=15)
ax.set_ylabel(ax.get_ylabel(), labelpad=30)
ax.xaxis.label.set_fontsize(16)
ax.yaxis.label.set_fontsize(16)
plt.title('Popularity by Vote Count')
plt.show()
```



From above graph we can infer that popularity and vote count does not have any specific relation.


```
In [22]: fig, ax = plt.subplots(figsize=(16,6))
sns.barplot(x= 'vote_average', y='popularity', data=tvShowDataFrame.head(33),
palette='husl')
ax.set_xlabel(ax.get_xlabel(), labelpad=15)
ax.set_ylabel(ax.get_ylabel(), labelpad=30)
ax.xaxis.label.set_fontsize(16)
ax.yaxis.label.set_fontsize(16)
plt.title('Popularity by Vote Average')
plt.show()
```



From above graph we can infer that between popularity and vote average, the TV shows are more popular with average vote of 5.3 and 7.6.

◇ Saving tv shows database to csv file and Printing the database:

```
In [23]: # Prepare the file we will write into
current_dir = os.getcwd()
if not os.path.exists(os.path.join(current_dir, 'data')):
    os.makedirs(os.path.join(current_dir, 'data'))

with open(os.path.join('data', 'rawPopularTvShowJsonData.json'), 'w+') as outFile:
    json.dump(rawPopularTvShowJsonData, outFile)

# Pulling the dataset to csv
tvShowDataFrame.to_csv(os.path.join('data', 'rawPopularTvShowJsonData.csv'), encoding = 'utf-8', index=False)
```

In [24]: `#displaying the dataset`
`tvShowDataFrame`

Out[24]:

	id	name	original_name	overview	first_air_date	origin_country	original_language
0	80743	Insatiable	Insatiable	A bullied teenager turns to beauty pageants as...	2018-08-10	[US]	
1	93533	Thieves of the Wood	The Flemish Bandits	Charismatic highwayman Jan de Lichte leads the...	2020-01-02	[BE]	
2	85949	Star Trek: Picard	Star Trek: Picard	Set twenty years after the events of Star Trek...	2020-01-23	[US]	
3	60625	Rick and Morty	Rick and Morty	Rick is a mentally-unbalanced but scientific...	2013-12-02	[US]	
4	1622	Supernatural	Supernatural	When they were boys, Sam and Dean Winchester l...	2005-09-13	[US]	
...
395	31351	Tout le monde en parle	Tout le monde en parle	Host Guy A. Lepage brings together six to eigh...	2004-09-12	[CA]	
396	314	Star Trek: Enterprise	Star Trek: Enterprise	During the mid-22nd century, a century before ...	2001-09-26	[US]	
397	33238	Running Man	런닝맨	A landmark representing Korea, how much do you...	2010-07-11	[KR]	
398	63070	Zimmer frei!	Zimmer frei!		1996-07-09	[DE]	
399	4349	Melrose Place	Melrose Place	Melrose Place is an American primetime soap op...	1992-07-08	[US]	

400 rows × 11 columns



◇ Source 2 - Using Raw Data:

```
In [25]: #Reading the csv file Tv_Show_Master.csv using read_csv method
tvShowDataFrame.to_csv("Tv_Show_Master.csv",encoding="utf-8",index=False)
dataFrame = pd.read_csv("Tv_Show_Master.csv")
dataFrame.head()
```

Out[25]:

	id	name	original_name	overview	first_air_date	origin_country	original_language
0	80743	Insatiable	Insatiable	A bullied teenager turns to beauty pageants as...	2018-08-10	['US']	en
1	93533	Thieves of the Wood	The Flemish Bandits	Charismatic highwayman Jan de Lichte leads the...	2020-01-02	['BE']	nl
2	85949	Star Trek: Picard	Star Trek: Picard	Set twenty years after the events of Star Trek...	2020-01-23	['US']	en
3	60625	Rick and Morty	Rick and Morty	Rick is a mentally-unbalanced but scientific...	2013-12-02	['US']	en
4	1622	Supernatural	Supernatural	When they were boys, Sam and Dean Winchester l...	2005-09-13	['US']	en

◇ Checking the information of the data - data type and total number of records in each column through CSV

```
In [26]: #displaying information like datatypes of column of dataframe  
dataFrame.info()
```

```
<class 'pandas.core.frame.DataFrame'>  
RangeIndex: 400 entries, 0 to 399  
Data columns (total 11 columns):  
id                400 non-null int64  
name              400 non-null object  
original_name     400 non-null object  
overview         391 non-null object  
first_air_date    400 non-null object  
origin_country    400 non-null object  
original_language 400 non-null object  
vote_average      400 non-null float64  
vote_count        400 non-null int64  
popularity        400 non-null float64  
genre_ids         400 non-null object  
dtypes: float64(2), int64(2), object(7)  
memory usage: 34.5+ KB
```

◇ **Checking the information of the data - finding missing values through CSV:**

```
In [27]: dataFrame.isnull().any()
```

```
Out[27]: id                False  
name              False  
original_name     False  
overview         True  
first_air_date    False  
origin_country    False  
original_language False  
vote_average      False  
vote_count        False  
popularity        False  
genre_ids         False  
dtype: bool
```

◇ **Checking the information of the data - total null values in the column using sum() function:**

```
In [28]: dataframe.isnull().sum()
```

```
Out[28]: id                0
         name              0
         original_name     0
         overview          9
         first_air_date    0
         origin_country    0
         original_language  0
         vote_average      0
         vote_count        0
         popularity       0
         genre_ids         0
         dtype: int64
```

◇ Checking the information of the data - column having null values:

```
In [29]: dataframe['overview']
```

```
Out[29]: 0      A bullied teenager turns to beauty pageants as...
         1      Charismatic highwayman Jan de Lichte leads the...
         2      Set twenty years after the events of Star Trek...
         3      Rick is a mentally-unbalanced but scientific...
         4      When they were boys, Sam and Dean Winchester l...
         ...
         395     Host Guy A. Lepage brings together six to eigh...
         396     During the mid-22nd century, a century before ...
         397     A landmark representing Korea, how much do you...
         398                                           NaN
         399     Melrose Place is an American primetime soap op...
         Name: overview, Length: 400, dtype: object
```

◇ Checking the information of the data - shape of the data

```
In [30]: dataframe.shape
```

```
Out[30]: (400, 11)
```

◇ Checking the information of the data - columns present in the data

```
In [31]: dataframe.columns
```

```
Out[31]: Index(['id', 'name', 'original_name', 'overview', 'first_air_date',
               'origin_country', 'original_language', 'vote_average', 'vote_count',
               'popularity', 'genre_ids'],
              dtype='object')
```

◇ Source 3 - Web Scraping using BeautifulSoup:

Beautiful Soup :

Beautiful Soup is a Python library for pulling data out of HTML and XML files. It works with parser to provide idiomatic ways of navigating, searching, and modifying the parse tree. It commonly saves programmers hours or days of work.

```
In [32]: # importing liabraries for web scraping  
import requests  
from bs4 import BeautifulSoup
```

```
In [33]: # Fetching the tags from the website
url = requests.get("https://www.themoviedb.org/tv", headers={'User-agent': 'Mozilla/5.0 (X11; Ubuntu; Linux x86_64; rv:61.0) Gecko/20100101 Firefox/61.0'})
response = url.content
print(response)
```

```

b'<!DOCTYPE html>\n<html lang="en" class="no-js">\n  <head>\n    <title>Popul
ar TV Shows &#8212; The Movie Database (TMDb)</title>\n    <meta http-equiv
="X-UA-Compatible" content="IE=edge" />\n    <meta http-equiv="cleartype" con
tent="on">\n    <meta charset="utf-8">\n    <meta name="msapplication-TileCol
or" content="#00d573">\n    <meta name="msapplication-TileImage" content="htt
ps://www.themoviedb.org/assets/2/v4/icons/mstile-144x144-30e7905a8315a080978a
d6aeb71c69222b72c2f75d26dab1224173a96fecc962.png">\n    <meta name="keywords"
content="Movies, TV Shows, Reviews, API, Actors, Actresses, Photos, User Rati
ngs, Synopsis, Trailers, Teasers, Credits, Cast">\n    <meta name="mobile-web
-app-capable" content="yes">\n    <meta name="apple-mobile-web-app-capable" c
ontent="yes">\n    <meta name="HandheldFriendly" content="True">\n    <meta n
ame="MobileOptimized" content="320">\n    \n    <meta name="viewport" content
="width=1120">\n    \n    <meta name="theme-color" content="#071d25">\n<link
rel="apple-touch-icon" sizes="180x180" href="/apple-touch-icon.png">\n<link r
el="shortcut icon" type="image/icon" href="/favicon.ico"/>\n<link rel="icon"
type="image/png" href="/favicon-32x32.png" sizes="32x32">\n<link rel="manifes
t" href="/manifest.json">\n<link rel="mask-icon" href="/safari-pinned-tab.sv
g" color="#00d474">\n    <link rel="preconnect" href="https://fonts.gstatic.c
om/" crossorigin>\n    <link rel="preconnect" href="https://image.tmdb.org/"
crossorigin>\n    <link rel="canonical" href="https://www.themoviedb.org/tv">
\n    <link rel="search" type="application/opensearchdescription+xml" title
="TMDb Search" href="/opensearch.xml">\n    <link rel="stylesheet" href="http
s://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,600,700&
subset=cyrillic,cyrillic-ext,greek,greek-ext,latin-ext,vietnamese">\n    <lin
k rel="preload" href="https://www.themoviedb.org/assets/2/glyphicons-regular-
eedc7581ecfd9bb57b1af16ad7ad4428aa147de4f08e01f49a768c801a29de84.woff2" as="f
ont" type="font/woff2" crossorigin>\n    <link rel="preload" href="https://ww
w.themoviedb.org/assets/2/glyphicons-social-regular-3b9b636e607f21a1cfd4b7ea9
7c940476b79c6e6319086b20cdc67695b10a2a3.woff2" as="font" type="font/woff2" cr
ossorigin>\n    <link rel="stylesheet" href="https://www.themoviedb.org/asset
s/2/application-397aa443c36b051bf4c28fda53b4ea69eb25b5b8e5e93b7d08a497f2cd756
16d.css">\n    \n    \n    \n    <meta name="description" content="The Movi
e Database (TMDb) is a popular, user editable database for movies and TV show
s.">\n    \n    \n    <link rel="alternate" hreflang="x-default" href="/tv">
\n<link rel="alternate" hreflang="ar" href="/tv/ar">\n<link rel="alternate" h
reflang="be" href="/tv/be">\n<link rel="alternate" hreflang="bg" href="/tv/b
g">\n<link rel="alternate" hreflang="bn" href="/tv/bn">\n<link rel="alternat
e" hreflang="ca" href="/tv/ca">\n<link rel="alternate" hreflang="ch" href="/t
v/ch">\n<link rel="alternate" hreflang="cn" href="/tv/cn">\n<link rel="altern
ate" hreflang="cs" href="/tv/cs">\n<link rel="alternate" hreflang="da" href
="/tv/da">\n<link rel="alternate" hreflang="de" href="/tv/de">\n<link rel="al
ternate" hreflang="el" href="/tv/el">\n<link rel="alternate" hreflang="en" hr
ef="/tv/en">\n<link rel="alternate" hreflang="eo" href="/tv/eo">\n<link rel
="alternate" hreflang="es" href="/tv/es">\n<link rel="alternate" hreflang="e
t" href="/tv/et">\n<link rel="alternate" hreflang="eu" href="/tv/eu">\n<link
rel="alternate" hreflang="fa" href="/tv/fa">\n<link rel="alternate" hreflang
="fi" href="/tv/fi">\n<link rel="alternate" hreflang="fr" href="/tv/fr">\n<li
nk rel="alternate" hreflang="gl" href="/tv/gl">\n<link rel="alternate" hrefla
ng="he" href="/tv/he">\n<link rel="alternate" hreflang="hi" href="/tv/hi">\n<
link rel="alternate" hreflang="hu" href="/tv/hu">\n<link rel="alternate" href
lang="id" href="/tv/id">\n<link rel="alternate" hreflang="it" href="/tv/it">
\n<link rel="alternate" hreflang="ja" href="/tv/ja">\n<link rel="alternate" h
reflang="ka" href="/tv/ka">\n<link rel="alternate" hreflang="kk" href="/tv/k
k">\n<link rel="alternate" hreflang="kn" href="/tv/kn">\n<link rel="alternat
e" hreflang="ko" href="/tv/ko">\n<link rel="alternate" hreflang="lt" href="/t
v/lt">\n<link rel="alternate" hreflang="lv" href="/tv/lv">\n<link rel="altern
ate" hreflang="ml" href="/tv/ml">\n<link rel="alternate" hreflang="ms" href

```



```

="/tv/ms">\n<link rel="alternate" hreflang="nb" href="/tv/nb">\n<link rel="al
ternate" hreflang="nl" href="/tv/nl">\n<link rel="alternate" hreflang="no" hr
ef="/tv/no">\n<link rel="alternate" hreflang="pl" href="/tv/pl">\n<link rel
="alternate" hreflang="pt" href="/tv/pt">\n<link rel="alternate" hreflang="r
o" href="/tv/ro">\n<link rel="alternate" hreflang="ru" href="/tv/ru">\n<link
rel="alternate" hreflang="si" href="/tv/si">\n<link rel="alternate" hreflang
="sk" href="/tv/sk">\n<link rel="alternate" hreflang="sl" href="/tv/sl">\n<li
nk rel="alternate" hreflang="sr" href="/tv/sr">\n<link rel="alternate" hrefla
ng="sv" href="/tv/sv">\n<link rel="alternate" hreflang="ta" href="/tv/ta">\n<
link rel="alternate" hreflang="te" href="/tv/te">\n<link rel="alternate" href
lang="tl" href="/tv/tl">\n<link rel="alternate" hreflang="th" href="/tv/th">
\n<link rel="alternate" hreflang="tr" href="/tv/tr">\n<link rel="alternate" h
reflang="uk" href="/tv/uk">\n<link rel="alternate" hreflang="vi" href="/tv/v
i">\n<link rel="alternate" hreflang="zh" href="/tv/zh">\n<link rel="alternat
e" hreflang="zu" href="/tv/zu">\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<script src="https://www.themo
viedb.org/assets/2/lazysizes.min-ecd9153f15ee5598e45550c41ad0591c3d26687f4c54
eedfb66c77a8568a9c62.js" async></script>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<script src="https://www.themov
iedb.org/assets/2/application-a950042c848f42326d45e92a7bfc51223b338e74bd8d040
090977d2239fad437.js"></script>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<script src="https://www.themoviedb.org/
assets/2/pusher.min-07db6b3cb7095c3bbfd72bd98853986dd25eb0114718330c1ee6d0f20
587fcbd.js"></script>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<script>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
(function(w,d,s,
l,i){w[l]=w[l]||[];w[l].push({'gtm.start':\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
new Date().getTime(),even
t:\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
'gtm.js\'});var f=d.getElementsByTagName(s)[0],\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
j=d.createElement
(s),dl=ll=\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
'dataLayer\''&l=\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
'+l:\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
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';j.async=true;j.src=\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
'\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
'https://w
ww.googletagmanager.com/gtm.js?id=\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
'+i+dl;f.parentNode.insertBefore(j,f);\n
})(window,document,\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
'script\','dataLayer','GTM-5QWVXV');\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
</script>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
</head>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<body class="en v4">\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<noscript><iframe src="https://ww
w.googletagmanager.com/ns.html?id=GTM-5QWVXV" height="0" width="0" style="dis
play:none;visibility:hidden"></iframe></noscript>\n\n\n\n\n\n\n\n\n\n\n\n
<div class="page_w
rap tv_wrap">\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<header class="normal">\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<div class="content">\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<div c
lass="sub_media">\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<ul class="small right">\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<li><a
href="/apps">Apps</a></li>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<li><a href="/discuss">Forums</a></li>
\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<li><a href="/leaderboard">Leaderboard</a></li>\n\n\n\n\n\n\n\n\n\n\n\n\n
<li><a href="/contribute">Contribute</a></li>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<li><a href="/documentatio
n/api">API</a></li>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<li><a href="/talk">Support</a></li>\n
</ul>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<div class="left">\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<ul class="primary">\n
\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<li class="logo">\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<a href="/">\n
\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
</a>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
</li>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<li>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<a href="/discover">Discover</a>\n
<ul class="sub_menu discover hide">\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<li><a href="/discover/m
ovie">Movies</a></li>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<li><a href="/discover/tv">TV Shows</a>
</li>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
</ul>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<a href="/movie">Movies</a>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<ul class="sub_menu movie hide">\n
<li><a href="/movie">Popular</a></li>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<li><a href="/movie/to
p-rated">Top Rated</a></li>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<li><a href="/movie/upcoming">Up
coming</a></li>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<li><a href="/movie/now-playing">Now Playing
</a></li>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
</ul>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<a href="/tv">TV Shows</a>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<ul class="sub_menu tv hide">\n
<li><a href="/tv">Popular</a></li>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<li><a href="/tv/top-rate
d">Top Rated</a></li>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<li><a href="/tv/on-the-air">On TV</a>
</li>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<li><a href="/tv/airing-today">Airing Today</a></li>\n
</ul>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<li>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<a href="/person">P
eople</a>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<ul class="sub_menu person hide">\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<li><a href="/person">Popular People</a></li>\n\n\n\n\n\n\n\n\n\n\n\n\n
</ul>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
</li>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
</ul>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
</div>\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n
<div class

```

localhost:8888/nbconvert/html/Desktop/Project- DMDD/Final/Srushti Kumaran 6210 08 Assignment 1/Srushti Kumaran 6210 08 Assignment 1.... 34/121

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size: 32,\n          animate: {\n          enabled: false\n          }\n
});\n      });\n      </script>\n      </div>\n      \n      <div class="item poster card">\n      \n      <div class="image_content">\n      \n      <a id="tv_93533" class="result" href="/tv/93533" title="Thieves of the Wood" alt="Thieves of the Wood">\n      \n      \n      \n      \n      \n      \n      <div class="meta">\n      \n      <span id="popularity_5d7ab250af4324521a975e7c_value" class="hide popularity_rank_value">\n      \n      <div class="tooltip_popup popularity">\n      \n      <h3>Popularity Rank</h3>\n      \n      <p><span>Today:</span> 2</p>\n      \n      <p><span>Last Week:</span> 2</p>\n      \n      </div>\n      \n      </span>\n      \n      <span id="popularity_5d7ab250af4324521a975e7c" class="glyphicons glyphicons-cardio x1 popularity_rank"></span>\n      \n      <span class="right">\n      \n      </span>\n      \n      </div>\n      \n      <div class="info">\n      \n      <div class="wrapper">\n      \n      <div class="consensus tight">\n      \n      <div class="outer_ring">\n      \n      <div class="user_score_chart 5d7ab250af4324521a975e7c" data-percent="53.0" data-track-color="#423d0f" data-bar-color="#d2d531">\n      \n      <div class="percent">\n      \n      <span class="icon icon-r53">\n      \n      </span>\n      \n      </div>\n      \n      </div>\n      \n      </div>\n      \n      <div class="flex">\n      \n      <a id="tv_93533" class="title result" href="/tv/93533" title="Thieves of the Wood" alt="Thieves of the Wood">Thieves of the Wood</a>\n      \n      <span>January 2, 2020</span>\n      \n      </div>\n      \n      </div>\n      \n      <p class="overview">Charismatic highwayman Jan de Lichte leads the oppressed and downtrodden in a revolt against the corrupt aristocracy of 18th-century Belgium.</p>\n      \n      <p class="view_more"><a id="tv_93533" class="result" href="/tv/93533" title="Thieves of the Wood" alt="Thieves of the Wood">More Info</a></p>\n      \n      </div>\n      \n      <script>\n      \n      $(function() {\n      \n      $(\$('.user_score_chart.5d7ab250af4324521a975e7c\')).easyPieChart({\n      \n      lineCap: \'round\',\n      \n      lineWidth: 3,\n      \n      scaleColor: false,\n      \n      size: 32,\n      \n      animate: {\n      \n      enabled: false\n      \n      }\n      \n      });\n      \n      });\n      \n      </script>\n      \n      </div>\n      \n      \n      <div class="item poster card">\n      \n      <div class="image_content">\n      \n      <a id="tv_85949" class="result" href="/tv/85949" title="Star Trek: Picard" alt="Star Trek: Picard">\n      \n      \n      \n      \n      \n      \n      \n      <div class="meta">\n      \n      <span id="popularity_5c414fbc0e0a2646a292c0fe_value" class="hide popularity_rank_value">\n      \n      <div class="tooltip_popup popularity">\n      \n      <h3>Popularity Rank</h3>\n      \n      <p><span>Today:</span> 3</p>\n      \n      <p><span>Last Week:</span> 5</p>\n      \n      </div>\n      \n      </span>\n      \n      <span id="popularity_5c414fbc0e0a2646a292c0fe" class="glyphicons glyphicons-cardio x1 popularity_rank"></span>\n      \n      <span class="right">\n      \n      </span>\n      \n      </div>\n      \n      </a>\n      \n      </div>\n      \n      <div class="info">\n      \n      <div class="wrapper">\n      \n      <div class="consensus tight">\n      \n      <div class="outer_ring">\n      \n      <div class="user_score_chart 5c414fbc0e0a2646a292c0fe" data-percent="81.0" data-track-color="#204529" data-bar-color="#21d07a">\n      \n      <div class="percent">\n      \n      <span class="icon icon-r81"></span>\n      \n      </div>\n      \n      </div>\n      \n      </div>\n      \n      </div>\n      \n      <div class="flex">\n      \n      <a id="tv_85949" class="title result" href="/tv/85949" title="Star Trek: Picard" alt="Star Trek: Picard">Star Trek: Picard</a>\n      \n      <span>January 2

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3, 2020</span>\n        </div>\n        </div>\n        <p class="overview">Set t\nwenty years after the events of Star Trek Nemesis, we follow the now-retired\nAdmiral Picard into the next chapter of his life.</p>\n        <p class="view_m\nore"><a id="tv_85949" class="result" href="/tv/85949" title="Star Trek: Picar\nd" alt="Star Trek: Picard">More Info</a></p>\n        </div>\n        <script>\n$(function() {\n        $(\'.user_score_chart.5c414fbc0e0a2646a292c0fe\').eas\nyPieChart({\n        lineCap: \'round\',\n        lineWidth: 3,\n        scaleColor: false,\n        size: 32,\n        animate: {\n        en\nabled: false\n        }\n        });\n        });\n        </script>\n        </div>\n\n        <div class="item poster card">\n        <div class="image_content">\n        <a\nid="tv_60625" class="result" href="/tv/60625" title="Rick and Morty" alt="Ric\nk and Morty">\n        \n        \n        \n        \n        \n        <div class="meta">\n        <span id="popularity_5327\n272d9251411f8500952e_value" class="hide popularity_rank_value">\n        <div class="tooltip_popup popularity">\n        <h3>Popularity Rank</h3>\n        >\n        <p><span>Today:</span> 4</p>\n        <p><span>Last We\nek:</span> 7</p>\n        </div>\n        </span>\n        <span id\n="popularity_5327272d9251411f8500952e" class="glyphicons glyphicons-cardio x1\npopularity_rank"></span>\n        <span class="right">\n        \n        </span>\n        </div>\n        </a>\n        </div>\n        <div class="info">\n        <div class="wrapper">\n        <div class="consensus tight">\n        <div\nclass="outer_ring">\n        <div class="user_score_chart 5327272d9251411\nf8500952e" data-percent="86.0" data-track-color="#204529" data-bar-color="#21\nd07a">\n        <div class="percent">\n        \n        </div>\n        <span class="icon icon-r86"></span>\n        \n        </div>\n        </div>\n        </div>\n        <div class="flex">\n        <a id="tv_60625" class="title result" href="/tv/60625" title="Rick and Morty"\nalt="Rick and Morty">Rick and Morty</a>\n        <span>December 2, 2013</s\npan>\n        </div>\n        </div>\n        <p class="overview">Rick is a menta\nlly-unbalanced but scientifically-gifted old man who has recently reconnected\nwith his family. He spends most of his time involving his young grandson Mort\ny in dangerous, outlandish adventures throughout&hellip;</p>\n        <p class\n="view_more"><a id="tv_60625" class="result" href="/tv/60625" title="Rick and\nMorty" alt="Rick and Morty">More Info</a></p>\n        </div>\n        <script>\n$(function() {\n        $(\'.user_score_chart.5327272d9251411f8500952e\').eas\nyPieChart({\n        lineCap: \'round\',\n        lineWidth: 3,\n        scaleColor: false,\n        size: 32,\n        animate: {\n        en\nabled: false\n        }\n        });\n        });\n        </script>\n        </div>\n\n        <div class="item poster card">\n        <div class="image_content">\n        <a\nid="tv_456" class="result" href="/tv/456" title="The Simpsons" alt="The Sims\nons">\n        \n        \n        \n        \n        \n        <div class="meta">\n        <span id="popularity_5256bdc219c295\n6ff60013cf_value" class="hide popularity_rank_value">\n        <div class\n="tooltip_popup popularity">\n        <h3>Popularity Rank</h3>\n        >\n        <p><span>Today:</span> 5</p>\n        <p><span>Last Week:</span> 4</p>\n        </div>\n        </span>\n        <span id="popularity_5256b\ndc219c2956ff60013cf" class="glyphicons glyphicons-cardio x1 popularity_rank">\n        </span>\n        <span class="right">\n        \n        </span>\n        </div>\n        </a>\n        </div>\n        <div class="info">\n        <div class="wra
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pper">\n          <div class="consensus tight">\n          <div class="outer_r
ng">\n          <div class="user_score_chart 5256bdc219c2956ff60013cf" data
-percent="72.0" data-track-color="#204529" data-bar-color="#21d07a">\n
<div class="percent">\n          \n          <span class="icon
icon-r72"></span>\n          \n          </div>\n          </div>
\n          </div>\n          </div>\n\n          <div class="flex">\n          <
a id="tv_456" class="title result" href="/tv/456" title="The Simpsons" alt="T
he Simpsons">The Simpsons</a>\n          <span>December 17, 1989</span>\n
</div>\n          </div>\n          <p class="overview">Set in Springfield, the avera
ge American town, the show focuses on the antics and everyday adventures of t
he Simpson family; Homer, Marge, Bart, Lisa and Maggie, as well as a virtual
cast of thousands. Since the&hellip;</p>\n          <p class="view_more"><a id="t
v_456" class="result" href="/tv/456" title="The Simpsons" alt="The Simpsons">
More Info</a></p>\n          </div>\n          <script>\n          $(function() {\n
$(`\'.user_score_chart.5256bdc219c2956ff60013cf\`).easyPieChart({\n          1
lineCap: \'round\',\n          lineWidth: 3,\n          scaleColor: false,\n
size: 32,\n          animate: {\n          enabled: false\n          }\n
});\n          });\n          </script>\n          </div>\n          \n          <div class="item poster card">
\n          <div class="image_content">\n          <a id="tv_1412" class="result" href
="/tv/1412" title="Arrow" alt="Arrow">\n          \n          \n          \n          \n          \n          <div class="meta">\n          <span id
="popularity_5256ce3419c2956ff608255c_value" class="hide popularity_rank_valu
e">\n          <div class="tooltip_popup popularity">\n          <h3>Po
pularity Rank</h3>\n          <p><span>Today:</span> 6</p>\n
<p><span>Last Week:</span> 3</p>\n          </div>\n          </span>\n
<span id="popularity_5256ce3419c2956ff608255c" class="glyphicons glyphicons-c
ardio x1 popularity_rank"></span>\n          <span class="right">\n
\n          </span>\n          </div>\n          </a>\n          </div>\n          <div class
="info">\n          <div class="wrapper">\n          <div class="consensus tight">
\n          <div class="outer_ring">\n          <div class="user_score_char
t 5256ce3419c2956ff608255c" data-percent="59.0" data-track-color="#423d0f" da
ta-bar-color="#d2d531">\n          <div class="percent">\n
\n          <span class="icon icon-r59"></span>\n          \n
</div>\n          </div>\n          </div>\n          </div>\n\n          <div
class="flex">\n          <a id="tv_1412" class="title result" href="/tv/1412"
title="Arrow" alt="Arrow">Arrow</a>\n          <span>October 10, 2012</span>
\n          </div>\n          </div>\n          <p class="overview">Spoiled billionaire
playboy Oliver Queen is missing and presumed dead when his yacht is lost at s
ea. He returns five years later a changed man, determined to clean up the cit
y as a hooded vigilante armed with a&hellip;</p>\n          <p class="view_more">
<a id="tv_1412" class="result" href="/tv/1412" title="Arrow" alt="Arrow">More
Info</a></p>\n          </div>\n          <script>\n          $(function() {\n          $(`\'.us
er_score_chart.5256ce3419c2956ff608255c\`).easyPieChart({\n          lineCap:
\'round\',\n          lineWidth: 3,\n          scaleColor: false,\n
size: 32,\n          animate: {\n          enabled: false\n          }\n
});\n          });\n          </script>\n          </div>\n          \n          <div class="item poster card">
\n          <div class="image_content">\n          <a id="tv_2734" class="result" href
="/tv/2734" title="Law & Order: Special Victims Unit" alt="Law & Orde
r: Special Victims Unit">\n          \n          \n          \n      \n \n\n      <div class="meta">\n
<span id="popularity_525742a0760ee36aaa0c4d20_value" class="hide popularity_r
ank_value">\n      <div class="tooltip_popup popularity">\n
<h3>Popularity Rank</h3>\n      <p><span>Today:</span> 7</p>\n
<p><span>Last Week:</span> 9</p>\n      </div>\n      </span>\n
<span id="popularity_525742a0760ee36aaa0c4d20" class="glyphicons glyphicons-c
ardio x1 popularity_rank"></span>\n      <span class="right">\n
\n      </span>\n      </div>\n      </a>\n      </div>\n      <div class
="info">\n      <div class="wrapper">\n      <div class="consensus tight">
\n      <div class="outer_ring">\n      <div class="user_score_char
t 525742a0760ee36aaa0c4d20" data-percent="65.0" data-track-color="#423d0f" da
ta-bar-color="#d2d531">\n      <div class="percent">\n
\n      <span class="icon icon-r65"></span>\n      \n
</div>\n      </div>\n      </div>\n      </div>\n\n      <div
class="flex">\n      <a id="tv_2734" class="title result" href="/tv/2734"
title="Law & Order: Special Victims Unit" alt="Law & Order: Special V
ictims Unit">Law & Order: Special Victims Unit</a>\n      <span>Septe
mber 20, 1999</span>\n      </div>\n      </div>\n      <p class="overvie
w">In the criminal justice system, sexually-based offenses are considered esp
ecially heinous. In New York City, the dedicated detectives who investigate t
hese vicious felonies are members of an elite squad known as&hellip;</p>\n
<p class="view_more"><a id="tv_2734" class="result" href="/tv/2734" title="La
w & Order: Special Victims Unit" alt="Law & Order: Special Victims Un
it">More Info</a></p>\n      </div>\n      <script>\n      $(function() {\n
$(\'.user_score_chart.525742a0760ee36aaa0c4d20\').easyPieChart({\n          1
lineCap: \'round\',\n          lineWidth: 3,\n          scaleColor: false,\n
size: 32,\n          animate: {\n          enabled: false\n          }\n
});\n      });\n      </script>\n      </div>\n      \n      <div class="item poster card">
\n      <div class="image_content">\n      <a id="tv_44217" class="result" href
="/tv/44217" title="Vikings" alt="Vikings">\n      \n      \n      \n      \n      \n\n      <div class="meta">\n      <
span id="popularity_52596705760ee346619c3420_value" class="hide popularity_ra
nk_value">\n      <div class="tooltip_popup popularity">\n
<h3>Popularity Rank</h3>\n      <p><span>Today:</span> 8</p>\n
<p><span>Last Week:</span> 10</p>\n      </div>\n      </span>\n
<span id="popularity_52596705760ee346619c3420" class="glyphicons glyphicons-c
ardio x1 popularity_rank"></span>\n      <span class="right">\n
\n      </span>\n      </div>\n      </a>\n      </div>\n      <div class
="info">\n      <div class="wrapper">\n      <div class="consensus tight">
\n      <div class="outer_ring">\n      <div class="user_score_char
t 52596705760ee346619c3420" data-percent="75.0" data-track-color="#204529" da
ta-bar-color="#21d07a">\n      <div class="percent">\n
\n      <span class="icon icon-r75"></span>\n      \n
</div>\n      </div>\n      </div>\n      </div>\n\n      <div
class="flex">\n      <a id="tv_44217" class="title result" href="/tv/4421
7" title="Vikings" alt="Vikings">Vikings</a>\n      <span>March 3, 2013
</span>\n      </div>\n      </div>\n      <p class="overview">The adventur
es of Ragnar Lothbrok, the greatest hero of his age. The series tells the sag
as of Ragnar\'s band of Viking brothers and his family, as he rises to become
King of the Viking tribes. As well as being a&hellip;</p>\n      <p class="vi
ew_more"><a id="tv_44217" class="result" href="/tv/44217" title="Vikings" alt
="Vikings">More Info</a></p>\n      </div>\n      <script>\n      $(function()
{\n      $(\'.user_score_chart.52596705760ee346619c3420\').easyPieChart({\n

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lineCap: \'round\',\n          lineWidth: 3,\n          scaleColor: false,\nsize: 32,\n          animate: {\n          enabled: false\n          }\n});\n    });\n    </script>\n    </div>\n    \n    <div class="item poster card">\n    <div class="image_content">\n    <a id="tv_49464" class="result" href\n="/tv/49464" title="Dog & Scissors" alt="Dog & Scissors">\n    \n    \n    \n    \n    <div class="meta">\n    <span id="popularity_52597a17760ee34661a7bf15_v\nalue" class="hide popularity_rank_value">\n    <div class="tooltip_po\npup popularity">\n    <h3>Popularity Rank</h3>\n    <p><s\npan>Today:</span> 9</p>\n    <p><span>Last Week:</span> 17</p>\n    </div>\n    </span>\n    <span id="popularity_52597a17760ee34661a\n7bf15" class="glyphicons glyphicons-cardio x1 popularity_rank"></span>\n    <span class="right">\n    \n    </span>\n    </div>\n    </a>\n    </div>\n    <div class="info">\n    <div class="wrapper">\n    <div class="consensus tight">\n    <div class="outer_ring">\n    <div class="user_score_chart 52597a17760ee34661a7bf15" data-percent="61.0" da\n    ta-track-color="#423d0f" data-bar-color="#d2d531">\n    <div class\n="percent">\n    \n    <span class="icon icon-r61">\n    </span>\n    \n    </div>\n    </div>\n    </div>\n    <div class="flex">\n    <a id="tv_494\n64" class="title result" href="/tv/49464" title="Dog & Scissors" alt="Dog\n& Scissors">Dog & Scissors</a>\n    <span>July 1, 2013</span>\n    \n    </div>\n    </div>\n    <p class="overview">A nonsense comical\nmystery. Harumi Kazuhito is a high school boy who loves books and is a fan of\nnovelist Natsuno Kirihime. One day, he finds Kirihime writing at a cafe, abou\n    t to be shot by a robber. He protects&hellip;</p>\n    <p class="view_mor\n    e"><a id="tv_49464" class="result" href="/tv/49464" title="Dog & Scissor\ns" alt="Dog & Scissors">More Info</a></p>\n    </div>\n    <script>\n    $(function() {\n    $(\'\.user_score_chart.52597a17760ee34661a7bf15\').eas\nyPieChart({\n    lineCap: \'round\',\n    lineWidth: 3,\n    scaleColor: false,\n    size: 32,\n    animate: {\n    en\nabled: false\n    }\n    });\n    });\n    </script>\n    </div>\n    \n    <div class="item poster card">\n    <div class="image_content">\n    <a\nid="tv_60735" class="result" href="/tv/60735" title="The Flash" alt="The Flas\nh">\n    \n    \n    \n    \n    \n    <div class="meta">\n    <span id="popularity_537523a50e0a26303100024e_v\nalue" class="hide popularity_rank_value">\n    <div class="tooltip_po\npup popularity">\n    <h3>Popularity Rank</h3>\n    <p><s\npan>Today:</span> 10</p>\n    <p><span>Last Week:</span> 11</p>\n    </div>\n    </span>\n    <span id="popularity_537523a50e0a2630310\n0024e" class="glyphicons glyphicons-cardio x1 popularity_rank"></span>\n    <span class="right">\n    \n    </span>\n    </div>\n    </a>\n    </div>\n    <div class="info">\n    <div class="wrapper">\n    <div class="consensus tight">\n    <div class="outer_ring">\n    <div class="user_score_chart 537523a50e0a26303100024e" data-percent="68.0" da\n    ta-track-color="#423d0f" data-bar-color="#d2d531">\n    <div class\n="percent">\n    \n    <span class="icon icon-r68">\n    </span>\n    \n    </div>\n    </div>\n    </div>\n    <div class="flex">\n    <a id="tv_607

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35" class="title result" href="/tv/60735" title="The Flash" alt="The Flash">T
he Flash</a>\n          <span>October 7, 2014</span>\n          </div>\n
</div>\n          <p class="overview">After a particle accelerator causes a freak
storm, CSI Investigator Barry Allen is struck by lightning and falls into a c
oma. Months later he awakens with the power of super speed, granting him the
ability to move&hellip;</p>\n          <p class="view_more"><a id="tv_60735" clas
s="result" href="/tv/60735" title="The Flash" alt="The Flash">More Info</a></
p>\n          </div>\n          <script>\n              $(function() {\n                  $(\'.user_score_c
hart.537523a50e0a2630310024e\').easyPieChart({\n                      lineCap: \'round
\',\n                      lineWidth: 3,\n                      scaleColor: false,\n                      size: 3
2,\n                      animate: {\n                          enabled: false\n                      }\n
});\n          });\n          </script>\n          </div>\n          \n          <div class="item poster card">
\n          <div class="image_content">\n              <a id="tv_1622" class="result" href
="/tv/1622" title="Supernatural" alt="Supernatural">\n                  \n                  \n
\n                  \n                  \n          <div class="meta">\n
<span id="popularity_52570e0a19c295731c001733_value" class="hide popularity_r
ank_value">\n                  <div class="tooltip_popup popularity">\n
<h3>Popularity Rank</h3>\n                  <p><span>Today:</span> 11</p>\n
<p><span>Last Week:</span> 6</p>\n                  </div>\n                  </span>\n
<span id="popularity_52570e0a19c295731c001733" class="glyphicons glyphicons-c
ardio x1 popularity_rank"></span>\n                  <span class="right">\n
\n                  </span>\n                  </div>\n                  </a>\n                  </div>\n          <div class
="info">\n              <div class="wrapper">\n                  <div class="consensus tight">
\n                  <div class="outer_ring">\n                      <div class="user_score_char
t 52570e0a19c295731c001733" data-percent="75.0" data-track-color="#204529" da
ta-bar-color="#21d07a">\n                          <div class="percent">\n
\n                          <span class="icon icon-r75"></span>\n                          \n
</div>\n                      </div>\n                      </div>\n                      </div>\n          <div
class="flex">\n              <a id="tv_1622" class="title result" href="/tv/1622"
title="Supernatural" alt="Supernatural">Supernatural</a>\n              <span>Sep
tember 13, 2005</span>\n              </div>\n              </div>\n              <p class="overvie
w">When they were boys, Sam and Dean Winchester lost their mother to a myster
ious and demonic supernatural force. Subsequently, their father raised them t
o be soldiers. He taught them about the paranormal evil that&hellip;</p>\n
<p class="view_more"><a id="tv_1622" class="result" href="/tv/1622" title="Su
pernatural" alt="Supernatural">More Info</a></p>\n          </div>\n          <script>\n
$(function() {\n              $(\'.user_score_chart.52570e0a19c295731c001733\').eas
yPieChart({\n                  lineCap: \'round\',\n                  lineWidth: 3,\n
scaleColor: false,\n                  size: 32,\n                  animate: {\n                      en
abled: false\n                  }\n              });\n          });\n          </script>\n          </div>\n
\n          <div class="item poster card">\n              <div class="image_content">\n                  <a
id="tv_57243" class="result" href="/tv/57243" title="Doctor Who" alt="Doctor
Who">\n                      \n                      \n                      \n                      \n
\n                      <div class="meta">\n                          <span id="popularity_52598aa3760ee3
4661b22393_value" class="hide popularity_rank_value">\n                              <div class
="tooltip_popup popularity">\n                                  <h3>Popularity Rank</h3>\n
<p><span>Today:</span> 12</p>\n                                  <p><span>Last Week:</span> 8</p>
\n                                  </div>\n                                  </span>\n
<span id="popularity_52598aa3760ee34661b22393" class="glyphicons glyphicons-c
ardio x1 popularity_rank">

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</span>\n                <span class="right">\n\n                </span>\n</div>\n    </a>\n    </div>\n    <div class="info">\n        <div class="wrapper">\n            <div class="consensus tight">\n                <div class="outer_ring">\n                    <div class="user_score_chart 52598aa3760ee34661b22393" data-percent="70" data-track-color="#204529" data-bar-color="#21d07a">\n                        <div class="percent">\n                            \n                        <span class="icon icon-r70"></span>\n                        \n                    </div>\n                </div>\n            </div>\n        </div>\n        <div class="flex">\n            <a id="tv_57243" class="title result" href="/tv/57243" title="Doctor Who" alt="Doctor Who">Doctor Who</a>\n            <span>March 26, 2005</span>\n        </div>\n        <div class="overview">The Doctor is a Time Lord: a 900 year old alien with 2 hearts, part of a gifted civilization who mastered time travel. The Doctor saves planets for a living\&#x2013;more of a hobby actually, and the Doctor's very, very&hellip;</p>\n        <p class="view_more"><a id="tv_57243" class="result" href="/tv/57243" title="Doctor Who" alt="Doctor Who">More Info</a></p>\n    </div>\n    <script>\n        $(function() {\n            $('\.user_score_chart.52598aa3760ee34661b22393').easyPieChart({\n                lineCap: \'round\',\n                lineWidth: 3,\n                scaleColor: false,\n                size: 32,\n                animate: {\n                    enabled: false\n                }\n            });\n        });\n    </script>\n    </div>\n    \n    <div class="item poster card">\n        <div class="image_content">\n            <a id="tv_46952" class="result" href="/tv/46952" title="The Blacklist" alt="The Blacklist">\n                \n                \n                \n                \n                \n                <div class="meta">\n                    <span id="popularity_52597434760ee34661a59ee7_value" class="hide popularity_rank_value">\n                        <div class="tooltip_popup popularity">\n                            <h3>Popularity Rank</h3>\n                            <p><span>Today:</span> 13</p>\n                            <p><span>Last Week:</span> 22</p>\n                        </div>\n                    </span>\n                    <span id="popularity_52597434760ee34661a59ee7" class="glyphicons glyphicons-cardio x1 popularity_rank"></span>\n                </div>\n            </a>\n        </div>\n        <div class="info">\n            <div class="wrapper">\n                <div class="consensus tight">\n                    <div class="outer_ring">\n                        <div class="user_score_chart 52597434760ee34661a59ee7" data-percent="70" data-track-color="#204529" data-bar-color="#21d07a">\n                            <div class="percent">\n                                \n                            <span class="icon icon-r70"></span>\n                                \n                        </div>\n                    </div>\n                </div>\n            </div>\n            <div class="flex">\n                <a id="tv_46952" class="title result" href="/tv/46952" title="The Blacklist" alt="The Blacklist">The Blacklist</a>\n                <span>September 23, 2013</span>\n            </div>\n            <div class="overview">Raymond "Red" Reddington, one of the FBI's most wanted fugitives, surrenders in person at FBI Headquarters in Washington, D.C. He claims that he and the FBI have the same interests: bringing down dangerous criminals&hellip;</p>\n            <p class="view_more"><a id="tv_46952" class="result" href="/tv/46952" title="The Blacklist" alt="The Blacklist">More Info</a></p>\n        </div>\n        <script>\n            $(function() {\n                $('\.user_score_chart.52597434760ee34661a59ee7').easyPieChart({\n                    lineCap: \'round\',\n                    lineWidth: 3,\n                    scaleColor: false,\n                    size: 32,\n                    animate: {\n                        enabled: false\n                    }\n                });\n            });\n        </script>\n    </div>\n    \n    <div class="item poster card">\n        <div class="image_content">\n            <a id="tv_91557" class="result" href="/tv/91557" title="Ragnarok" alt="Ragnarok">\n                \n                \n                \n      \n      \n      \n      <div class="meta">\n          <span id="popular
ity_5d3a118e5e14e5000ffb41b4_value" class="hide popularity_rank_value">\n
<div class="tooltip_popup popularity">\n          <h3>Popularity Rank</h3>
>\n          <p><span>Today:</span> 14</p>\n          <p><span>Last W
eek:</span> 957</p>\n          </div>\n          </span>\n          <span i
d="popularity_5d3a118e5e14e5000ffb41b4" class="glyphicons glyphicons-cardio x
1 popularity_rank"></span>\n          <span class="right">\n          \n
</span>\n          </div>\n          </a>\n          </div>\n          <div class="info">\n
<div class="wrapper">\n          <div class="consensus tight">\n          <div
class="outer_ring">\n          <div class="user_score_chart 5d3a118e5e14e50
00ffb41b4" data-percent="84.0" data-track-color="#204529" data-bar-color="#21
d07a">\n          <div class="percent">\n          \n
<span class="icon icon-r84"></span>\n          \n          </div>\n
</div>\n          </div>\n          </div>\n          <div class="flex">\n
<a id="tv_91557" class="title result" href="/tv/91557" title="Ragnarok" alt
="Ragnarok">Ragnarok</a>\n          <span>January 31, 2020</span>\n          </
div>\n          </div>\n          <p class="overview">A small Norwegian town experien
cing warm winters and violent downpours seems to be headed for another Ragnar
\nc3\xb6k -- unless someone intervenes in time.</p>\n          <p class="view_mor
e"><a id="tv_91557" class="result" href="/tv/91557" title="Ragnarok" alt="Rag
narok">More Info</a></p>\n          </div>\n          <script>\n          $(function() {\n
$(\`.user_score_chart.5d3a118e5e14e5000ffb41b4\`).easyPieChart({\n          1
lineCap: \'round\',\n          lineWidth: 3,\n          scaleColor: false,\n
size: 32,\n          animate: {\n          enabled: false\n          }\n
});\n          });\n          </script>\n          </div>\n          \n <div class="item poster card">
\n          <div class="image_content">\n          <a id="tv_25917" class="result" href
="/tv/25917" title="Final Approach" alt="Final Approach">\n          \n          \n
\n          \n          \n      <div class="met
a">\n          <span id="popularity_52587e2a760ee34661359bb2_value" class="hi
de popularity_rank_value">\n          <div class="tooltip_popup popularit
y">\n          <h3>Popularity Rank</h3>\n          <p><span>Today:</s
pan> 15</p>\n          <p><span>Last Week:</span> 26</p>\n          </d
iv>\n          </span>\n          <span id="popularity_52587e2a760ee34661359b
b2" class="glyphicons glyphicons-cardio x1 popularity_rank"></span>\n
<span class="right">\n          \n          </span>\n          </div>\n
</a>\n          </div>\n          <div class="info">\n          <div class="wrapper">\n
<div class="consensus tight">\n          <div class="outer_ring">\n
<div class="user_score_chart 52587e2a760ee34661359bb2" data-percent="63.0" da
ta-track-color="#423d0f" data-bar-color="#d2d531">\n          <div class
="percent">\n          \n          <span class="icon icon-r63">
</span>\n          \n          </div>\n          </div>\n
</div>\n          </div>\n          <div class="flex">\n          <a id="tv_259
17" class="title result" href="/tv/25917" title="Final Approach" alt="Final A
pproach">Final Approach</a>\n          <span>October 3, 2004</span>\n
</div>\n          </div>\n          <p class="overview">Ryou Mizuhara is a normal hig
h school student, living alone with his younger sister Akane. They were very
happy together, at least until a mysterious girl crashes into their lives who
introduces herself as Ryou&hellip;</p>\n          <p class="view_more"><a id="tv_
25917" class="result" href="/tv/25917" title="Final Approach" alt="Final Appr
oach">More Info</a></p>\n          </div>\n          <script>\n          $(function() {\n
$(\`.user_score_chart.52587e2a760ee34661359bb2\`).easyPieChart({\n          1

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ineCap: \'round\',\n          lineWidth: 3,\n          scaleColor: false,\nsize: 32,\n          animate: {\n          enabled: false\n          }\n});\n    });\n    </script>\n    </div>\n    \n    <div class="item poster card">\n    <div class="image_content">\n    <a id="tv_1416" class="result" href\n="/tv/1416" title="Grey&#x27;s Anatomy" alt="Grey&#x27;s Anatomy">\n    \n    \n    \n    \n    <div class="meta">\n    <span id="popularity_5256ced419c2956ff608dd69_v\nalue" class="hide popularity_rank_value">\n    <div class="tooltip_po\npup popularity">\n    <h3>Popularity Rank</h3>\n    <p><span>Today:</span> 16</p>\n    <p><span>Last Week:</span> 14</p>\n    </div>\n    </span>\n    <span id="popularity_5256ced419c2956ff60\n8dd69" class="glyphicons glyphicons-cardio x1 popularity_rank"></span>\n    <span class="right">\n    \n    </span>\n    </div>\n    </a>\n    </div>\n    <div class="info">\n    <div class="wrapper">\n    <div class="consensus tight">\n    <div class="outer_ring">\n    <div class="user_score_chart 5256ced419c2956ff608dd69" data-percent="65.0" da\n    ta-track-color="#423d0f" data-bar-color="#d2d531">\n    <div class\n="percent">\n    \n    <span class="icon icon-r65">\n    </span>\n    \n    </div>\n    </div>\n    </div>\n    </div>\n    <div class="flex">\n    <a id="tv_141\n6" class="title result" href="/tv/1416" title="Grey&#x27;s Anatomy" alt="Grey\n&#x27;s Anatomy">Grey&#x27;s Anatomy</a>\n    <span>March 27, 2005</spa\nn>\n    </div>\n    </div>\n    <p class="overview">Follows the perso\n    nal and professional lives of a group of doctors at Seattle\xe2\x80\x99s Grey\n    Sloan Memorial Hospital.</p>\n    <p class="view_more"><a id="tv_1416" clas\ns="result" href="/tv/1416" title="Grey&#x27;s Anatomy" alt="Grey&#x27;s Anato\nmy">More Info</a></p>\n    </div>\n    <script>\n    $(function() {\n    $(\'.user_score_chart.5256ced419c2956ff608dd69\').easyPieChart({\n    lineCap: \'round\',\n    lineWidth: 3,\n    scaleColor: false,\n    size: 32,\n    animate: {\n    enabled: false\n    }\n    });\n    });\n    </script>\n    </div>\n    \n    <div class="item poster card">\n    <div class="image_content">\n    <a id="tv_82856" class="result" href\n="/tv/82856" title="The Mandalorian" alt="The Mandalorian">\n    \n    \n    \n    \n    <div clas\ns="meta">\n    <span id="popularity_5bb6f5970e0a26338e01fb97_value" cla\nss="hide popularity_rank_value">\n    <div class="tooltip_popul\narity">\n    <h3>Popularity Rank</h3>\n    <p><span>Toda\ny:</span> 17</p>\n    <p><span>Last Week:</span> 25</p>\n    </div>\n    </span>\n    <span id="popularity_5bb6f5970e0a26338e0\n1fb97" class="glyphicons glyphicons-cardio x1 popularity_rank"></span>\n    <span class="right">\n    \n    </span>\n    </div>\n    </a>\n    </div>\n    <div class="info">\n    <div class="wrapper">\n    <div class="consensus tight">\n    <div class="outer_ring">\n    <div class="user_score_chart 5bb6f5970e0a26338e01fb97" data-percent="81.0" da\n    ta-track-color="#204529" data-bar-color="#21d07a">\n    <div class\n="percent">\n    \n    <span class="icon icon-r81">\n    </span>\n    \n    </div>\n    </div>\n    </div>\n    </div>\n    <div class="flex">\n    <a id="tv_828\n56" class="title result" href="/tv/82856" title="The Mandalorian" alt="The Ma

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ndalorian">The Mandalorian</a>\n          <span>November 12, 2019</span>\n
</div>\n          </div>\n          <p class="overview">After the fall of the Galacti
c Empire, lawlessness has spread throughout the galaxy. A lone gunfighter mak
es his way through the outer reaches, earning his keep as a bounty hunter.</p>
>\n          <p class="view_more"><a id="tv_82856" class="result" href="/tv/8285
6" title="The Mandalorian" alt="The Mandalorian">More Info</a></p>\n          </div>
>\n          <script>\n          $(function() {\n          $(\'.user_score_chart.5bb6f597
0e0a26338e01fb97\').easyPieChart({\n          lineCap: \'round\',\n
lineWidth: 3,\n          scaleColor: false,\n          size: 32,\n          a
nimate: {\n          enabled: false\n          }\n          });\n          });\n
</script>\n          </div>\n          \n          <div class="item poster card">\n          <div class="im
age_content">\n          <a id="tv_81356" class="result" href="/tv/81356" title
="Sex Education" alt="Sex Education">\n          \n          \n          \n          \n          \n          <div class="meta">\n          <s
pan id="popularity_5b6579a292514140540694b7_value" class="hide popularity_ran
k_value">\n          <div class="tooltip_popup popularity">\n
<h3>Popularity Rank</h3>\n          <p><span>Today:</span> 18</p>\n
<p><span>Last Week:</span> 13</p>\n          </div>\n          </span>\n
<span id="popularity_5b6579a292514140540694b7" class="glyphicons glyphicons-c
ardio x1 popularity_rank"></span>\n          <span class="right">\n
\n          </span>\n          </div>\n          </a>\n          </div>\n          <div class
="info">\n          <div class="wrapper">\n          <div class="consensus tight">
\n          <div class="outer_ring">\n          <div class="user_score_char
t 5b6579a292514140540694b7" data-percent="81.0" data-track-color="#204529" da
ta-bar-color="#21d07a">\n          <div class="percent">\n
\n          <span class="icon icon-r81"></span>\n          \n
</div>\n          </div>\n          </div>\n          </div>\n          <div
class="flex">\n          <a id="tv_81356" class="title result" href="/tv/813
56" title="Sex Education" alt="Sex Education">Sex Education</a>\n          <s
pan>January 11, 2019</span>\n          </div>\n          </div>\n          <p class="ov
erview">Inexperienced Otis channels his sex therapist mom when he teams up wi
th rebellious Maeve to set up an underground sex therapy clinic at school.</p>
>\n          <p class="view_more"><a id="tv_81356" class="result" href="/tv/8135
6" title="Sex Education" alt="Sex Education">More Info</a></p>\n          </div>\n
<script>\n          $(function() {\n          $(\'.user_score_chart.5b6579a29251414
0540694b7\').easyPieChart({\n          lineCap: \'round\',\n          linewid
th: 3,\n          scaleColor: false,\n          size: 32,\n          animate:
{\n          enabled: false\n          }\n          });\n          });\n          </scr
ipt>\n          </div>\n          \n          <div class="item poster card">\n          <div class="image_c
ontent">\n          <a id="tv_1402" class="result" href="/tv/1402" title="The Wal
king Dead" alt="The Walking Dead">\n          \n          \n          \n          \n          \n          <div class="meta">\n          <sp
an id="popularity_5256cb1619c2956ff605c5ca_value" class="hide popularity_rank
_value">\n          <div class="tooltip_popup popularity">\n          <
h3>Popularity Rank</h3>\n          <p><span>Today:</span> 19</p>\n
<p><span>Last Week:</span> 23</p>\n          </div>\n          </span>\n
<span id="popularity_5256cb1619c2956ff605c5ca" class="glyphicons glyphicons-c
ardio x1 popularity_rank"></span>\n          <span class="right">\n
\n          </span>\n          </div>\n          </a>\n          </div>\n          <div class

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="info">\n      <div class="wrapper">\n          <div class="consensus tight">
\n          <div class="outer_ring">\n              <div class="user_score_char
t 5256cb1619c2956ff605c5ca" data-percent="73.0" data-track-color="#204529" da
ta-bar-color="#21d07a">\n                  <div class="percent">\n
\n                  <span class="icon icon-r73"></span>\n                      \n
</div>\n          </div>\n          </div>\n          </div>\n\n          <div
class="flex">\n              <a id="tv_1402" class="title result" href="/tv/140
2" title="The Walking Dead" alt="The Walking Dead">The Walking Dead</a>\n
<span>October 31, 2010</span>\n          </div>\n          </div>\n          <p class
="overview">Sheriff\'s deputy Rick Grimes awakens from a coma to find a post-
apocalyptic world dominated by flesh-eating zombies. He sets out to find his
family and encounters many other survivors along the way.</p>\n          <p clas
s="view_more"><a id="tv_1402" class="result" href="/tv/1402" title="The Walki
ng Dead" alt="The Walking Dead">More Info</a></p>\n          </div>\n          <script>\n
$(function() {\n              $(\'.user_score_chart.5256cb1619c2956ff605c5ca\').eas
yPieChart({\n                  lineCap: \'round\',\n                      lineWidth: 3,\n
scaleColor: false,\n                          size: 32,\n                              animate: {\n                                  en
abled: false\n                                      }\n                                      });\n              });\n          </script>\n          </div>\n
\n          <div class="item poster card">\n              <div class="image_content">\n                  <a
id="tv_1434" class="result" href="/tv/1434" title="Family Guy" alt="Family Gu
y">\n                      \n                      \n                      \n                      \n                      \n\n
<div class="meta">\n                          <span id="popularity_5256e84619c2956ff60ede3f_v
alue" class="hide popularity_rank_value">\n                              <div class="tooltip_po
pup popularity">\n                                  <h3>Popularity Rank</h3>\n                                  <p><s
pan>Today:</span> 20</p>\n                                      <p><span>Last Week:</span> 19</p>\n
</div>\n                                  </span>\n                                  <span id="popularity_5256e84619c2956ff60
ede3f" class="glyphicons glyphicons-cardio x1 popularity_rank"></span>\n
<span class="right">\n                                      \n                                      </span>\n                                      </div>\n
</a>\n          </div>\n          <div class="info">\n              <div class="wrapper">\n
<div class="consensus tight">\n                  <div class="outer_ring">\n
<div class="user_score_chart 5256e84619c2956ff60ede3f" data-percent="65.0" da
ta-track-color="#423d0f" data-bar-color="#d2d531">\n                      <div class
="percent">\n                          \n                          <span class="icon icon-r65">
</span>\n                      \n                      </div>\n                      </div>\n
</div>\n          </div>\n          </div>\n          <div class="flex">\n              <a id="tv_143
4" class="title result" href="/tv/1434" title="Family Guy" alt="Family Guy">F
amily Guy</a>\n                  <span>January 31, 1999</span>\n          </div>\n
</div>\n          <p class="overview">Sick, twisted, politically incorrect and Fr
eakin\' Sweet animated series featuring the adventures of the dysfunctional G
riffin family. Bumbling Peter and long-suffering Lois have three kids. Stewie
(a brilliant but&hellip;</p>\n          <p class="view_more"><a id="tv_1434" clas
s="result" href="/tv/1434" title="Family Guy" alt="Family Guy">More Info</a>
</p>\n          </div>\n          <script>\n              $(function() {\n                  $(\'.user_score
_chart.5256e84619c2956ff60ede3f\').easyPieChart({\n                      lineCap: \'round
\',\n                          lineWidth: 3,\n                              scaleColor: false,\n                                  size: 3
2,\n                                      animate: {\n                                          enabled: false\n                                              }\n                                      });\n              });\n          </script>\n          </div>\n          \n\n          <div class="paginatio
n_wrapper">\n              \n              <div class="pagination" custom_path_info="/tv"><
span class="previous_page disabled">\xe2\x86\x90 Previous</span> <em class="c
urrent">1</em> <a rel="next" href="/tv?page=2">2</a> <a href="/tv?page=3">3</
a> <a href="/tv?page=4">4</a> <a href="/tv?page=5">5</a> <a href="/tv?page=
6">6</a> <a href="/tv?page=7">7</a> <span class="gap">\xe2\x80\xa6</span> <a
href="/tv?page=499">499</a> <a href="/tv?page=500">500</a> <a class="next_pa

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localhost:8888/nbconvert/html/Desktop/Project- DMDD/Final/Srushti Kumaran 6210 08 Assignment 1/Srushti Kumaran 6210 08 Assignment 1.... 46/121

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span>&#8592;</span> (left arrow) go to previous season</div>\n\n      <h3>
>On TV episode pages</h3>\n      <div><span>&#8594;</span> (right arrow)
go to next episode</div>\n      <div><span>&#8592;</span> (left arrow) g
o to previous episode</div>\n\n      <h3>On all image pages</h3>\n
<div><span>a</span> open add image window</div>\n      </div>\n\n      <d
iv class="column">\n      <h3>On all edit pages</h3>\n      <div><spa
n>t</span> open translation selector</div>\n      <div><span>ctrl</span>+
<span>s</span> submit form</div>\n\n      <h3>On discussion pages</h3>\n
<div><span>n</span> create new discussion</div>\n      <div><span>w</span>
> toggle watching status</div>\n      <div><span>p</span> toggle public/p
rivate</div>\n      <div><span>c</span> toggle close/open</div>\n
<div><span>a</span> open activity</div>\n      <div><span>r</span> reply
to discussion</div>\n      <div><span>l</span> go to last reply</div>\n
<div><span>ctrl</span>+ <span>enter</span> submit your message</div>\n
<div><span>&#8594;</span> (right arrow) next page</div>\n      <div><span>
&#8592;</span> (left arrow) previous page</div>\n      </div>\n      </div>
>\n      </div>\n\n      <div class="hide">\n      <div id="video_popup"></div>\n
</div>\n\n      \n\n      <script src="https://www.themoviedb.org/assets/2/progre
ssive.min-b7700026dd68db00344c999ba373d235771d76f758310dc3a48a20ff94beab11.j
s"></script>\n      <script src="https://www.themoviedb.org/assets/2/footer-045
190bee931e60ab4cf194dccc581f255f94e156ef6392562d74017b682b93a.js"></script>\n
\n      <script src="https://www.themoviedb.org/assets/2/timeago/locales/jque
ry.timeago.en-US-f9d144e55407ca11f35de7a0d44b0d54ec1ffc6c4039dffd5a11c0a12e6a
9482.js"></script>\n      \n      \n      <script src="https://www.themoviedb.or
g/assets/2/kendo-2018.3.1017/cultures/kendo.culture.en-US.min-16651d326ca6eba
9d5643ae6b5f537ae83ee3d434b48f4f74200e7fd446a255d.js"></script>\n      \n\n
      <script type="text/javascript" charset="utf-8">\n      kendo.culture("en-U
S");\n\n      $(\'#cookie_notice a.accept\').on(\'click\', function(e) {\n
e.preventDefault();\n      var set_cookie = Cookies.set(\'cookie_policy\',
\'true\', { domain: \'.www.themoviedb.org\', expires: 15551999 });\n
      $(\'#cookie_notice\').fadeOut(\'fast\');\n      });\n\n      function conver
tEmoji() {\n      $(".convert_emoji").each(function() {\n      var orig
inal = $(this).html();\n      var converted = emojiOne.shortnameToImage(o
riginal);\n      $(this).html(converted);\n      });\n      }\n\n
      emojiOne.imageType = \'svg\';\n      emojiOne.imagePathSVG = \'/emojis/stati
c_cache/v2/\';\n\n      $(document).ready(function() {\n      jQuery.timeag
o.settings.allowFuture = true;\n      $("time.timeago").timeago();\n\n
      convertEmoji();\n\n      $("section.inner_content ul.shortcut_bar li").each
(function(index) {\n      $(this).css({ \'z-index\': index + 2 });\n\n
      if ( menu = $(this).attr(\'data-sub-menu\' ) ) {\n      $(\'#\'+ menu).
css({ \'z-index\': index + 2 });\n      }\n      });\n\n      functio
n getMenuitem(object) {\n      var currentItem = $(object);\n      va
r menu = $(\'#\'+ currentItem.attr(\'data-sub-menu\')); \n      var posit
ion = currentItem.offset();\n\n      return { currentItem: currentItem, m
enu: menu, position: position }\n      }\n\n      \n      var entered
= false;\n\n      $(\'section.inner_content ul.shortcut_bar li.no_hover
\').on({\n      mouseenter: function(e) {\n      $(\'section.in
ner_content ul.shortcut_bar li.no_hover\').removeClass(\'open\');\n
      $(\'section.inner_content div.inner_sub_menu\').removeClass(\'visible\');\n\n
      var menu_item = getMenuitem(this);\n      var nav_item = $(this);\n
      var spacer = 0;\n      if ( $(\'#media_v4\').hasClass(\'person_v4 hea
der_medium\' ) ) {\n      spacer = 553;\n      }\n\n
      nav_item.toggleClass(\'open\');\n      menu_item.menu.find(\'li.prima
ry\').height(menu_item.currentItem.parent().height())\n      menu_ite
m.menu.toggleClass(\'visible\').css({ top: (menu_item.position.top - spacer),
left: (menu_item.position.left - 10), \'min-width\': (menu_item.currentItem.w
idth() + 10) });\n      menu_item.menu.on(\'mouseleave\', function

```

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() {\n
    nav_item.removeClass(\`open\`);\n
    menu_i\n
tem.menu.removeClass(\`visible\`);\n
});\n
});\n
    \n\n
    var hover_tooltip = $(\`li.user a.no_click.tooltip_h\n
over\`).kendoTooltip({\n
    position: \`bottom\`,\n
    show: func\n
tion(e) {\n
    $("div.k-tooltip-button").addClass(\`hide\`);\n
this.popup.element.addClass("tmdb_theme_white");\n
this.element.re\n
moveClass(\`keyboard\`);\n
    }\n
}).data("kendoTooltip");\n\n
$(\`li.user a.no_click\`).kendoTooltip({\n
    autoHide: false,\n
showOn: \`click\`,\n
    width: 180,\n
    position: \`bottom\`,\n
content: function() {\n
    return $("#settings_tooltip").html();\n
},\n
    show: function(e) {\n
    hover_tooltip.hide();\n
$("div.k-tooltip-button").addClass(\`hide\`);\n
this.popup elemen\n
t.addClass("tmdb_theme_white no_pad");\n\n
    if (this.element.hasCla\n
ss(\`keyboard\`)) {\n
    this.popup.element.find(\`p a\`)[0].focus\n
();\n
    }\n
});\n\n
    $(\`li.translate\`).k\n
endoTooltip({\n
    autoHide: false,\n
    content: {\n
url: "/translation_popup?language=en-US&media_type=TVSeries&media_id=&referr\n
al=%2Ftv",\n
    cache: true,\n
    headers: {\n
\`Accept-Language\`: \`en-US\`,\n
\`Content-Type\`: \`text/htm\n
l; charset=utf-8\`\n
    },\n
    showOn: \`click\n
\`,\n
    width: 300,\n
    position: \`bottom\`,\n
    show:\n
function(e) {\n
    $("div.k-tooltip-button").addClass(\`hide\`);\n
this.popup.element.addClass("min_100px_height");\n
this.popup.elem\n
ent.addClass("tmdb_theme_light");\n
    }\n
});\n\n
    $(\`li\n
i.new\`).kendoTooltip({\n
    autoHide: false,\n
    showOn: \`cl\n
ick\`,\n
    width: 240,\n
    position: \`bottom\`,\n
    conte\n
nt: function() {\n
    return $("div.new_buttons");\n
    },\n
    show: function(e) {\n
    this.popup.element.addClass("tmdb_theme_ligh\n
t");\n
    $("div.k-tooltip-button").addClass(\`hide\`);\n
    $("div.new_buttons").toggleClass(\`hide\`);\n
    },\n
    hide: f\n
unction(e) {\n
    $("div.new_buttons").toggleClass(\`hide\`);\n
    }\n
});\n\n
    $(\`body *\`).on(\`click\`, \`a.no_click\n
\`, function(e) {\n
    e.preventDefault();\n
    });\n\n
    $(\`u\n
l > li\`).hover(function() {\n
    $(this).find("ul.sub_nav.hide").toggle\n
le();\n
    });\n\n
    $(\`header ul.primary li\`).hover(func\n
tion(e) {\n
    if ($(\`header\`).hasClass(\`normal\`)) {\n
    $(this).find("ul.hide").toggle();\n
    }\n
    });\n\n
    \n\n
    function init() {\n
    window.addEventListener(\`scroll\n
\`, function(e) {\n
    var distanceY = window.pageYOffset || docume\n
nt.documentElement.scrollTop,\n
    shrinkOn = 60,\n
    header = document.querySelector("header");\n
    if (distanceY > shr\n
inkOn) {\n
    $(\`header\`).removeClass("normal").removeClass("re\n
gular").addClass("smaller");\n
    } else {\n
    if\n
    ($(\`header\`).hasClass("smaller")) {\n
    $(\`header\`).addCl\n
ass("normal").addClass("regular").removeClass("smaller");\n
    }\n
    }\n
    });\n\n
    }\n\n
    window.onload = in\n
it();\n\n
    showSuccess = function(message, title) {\n
    if (title === undefined) {\n
    title = \`Success\`;\n
    }\n\n
    showNotification({\n
    title: title,\n
    message: message\n
}, "success");\n
    }\n\n
    showError = function(message, title)\n
    {\n
    if (title === undefined) {\n
    title = \`Error\`;\n
    }\n\n
    showNotification({\n
    title: title,\n
    mes\n
sage: message\n
}, "error");\n
    }\n\n
    var showNotifica\n
tion = (function() {\n
    var notification = $("span#notification").ken\n
doNotification({\n
    stacking: "down",\n
    \n
    position: {\n
    top: 20,\n
    left: null,\n
    bottom: null,\n
    right: 20\n
    },\n
    \n

```



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autoHideAfter: 5000,\n                                show: function(e) {\n                                e.elemen
t.parent().css({\n                                zIndex: 99999\n                                });\n
},\n                                templates: [{\n                                type: "error",\n                                te
mplate: $("#errorTemplate").html()\n                                },{\n                                type: "suc
cess",\n                                template: $("#successTemplate").html()\n                                }]\n
}).data("kendoNotification");\n\n                                return function(msg, t
ype) {\n                                notification.show(msg, type);\n                                };\n                                })
();\n\n                                var keyboard_shortcut_popup = $('#keyboard_shortcuts_popup di
v.content\').kendoWindow({\n                                title: \'Keyboard Shortcuts\',\n
actions: [ "Close" ],\n                                modal: true,\n                                draggable: false,\n
resizable: false,\n                                visible: false,\n                                pinned: true,\n
animation: {\n                                open: {\n                                effects: "fade:in"\n
},\n                                close: {\n                                effects: "fade:out"\n
},\n                                open: function() {\n                                $('body\').addClass(\'blur
\');\n                                },\n                                close: function() {\n                                $('body\').re
moveClass(\'blur\');\n                                }\n                                }).data("kendoWindow").center();\n
\n                                $('#keyboard_shortcuts\').on(\'click\', function() {\n                                ke
yboard_shortcut_popup.open();\n                                });\n\n                                var seach_redirect_temp
late = "/search{0}?query={1}&language=en-US";\n                                var selected_item = nu
ll;\n\n                                function processSelectedItem(e) {\n                                if (selected_ite
m) {\n                                return\n                                } else {\n                                if (e) {\n
var dataItem = this.dataItem(e.item.index());\n                                switch(dataItem.
media_type) {\n                                case \'movie\':\n                                selected_it
em = kendo.format(seach_redirect_template, \'/movie\', encodeURIComponent(dat
aItem.title));\n                                break;\n                                case \'tv\':\n
selected_item = kendo.format(seach_redirect_template, \'/tv\', encodeURICompo
nent(dataItem.name));\n                                break;\n                                case \'perso
n\':\n                                selected_item = kendo.format(seach_redirect_template,
\'/person\', encodeURIComponent(dataItem.name));\n                                break;\n
default:\n                                selected_item = kendo.format(seach_redirect_templ
ate, \'\', encodeURIComponent(dataItem));\n                                }\n                                } els
e {\n                                selected_item = kendo.format(seach_redirect_template,
\'\', encodeURIComponent($("#search_v4").data("kendoAutoComplete").value
()));\n                                }\n                                }\n\n                                window.location = selected_ite
m;\n                                }\n\n                                $("#search_v4").kendoAutoComplete({\n                                highl
ightFirst: false,\n                                animation: false,\n                                minLength: 1,\n
dataTextField: "title",\n                                template: kendo.template($("#slim_multi_se
arch_template").html()),\n                                noDataTemplate: $("#search_no_data_templa
te").html(),\n                                ignoreCase: false,\n                                dataSource: {\n
type: "json",\n                                serverFiltering: true,\n                                transport: {\n
read: \'/search/trending?language=en-US\',\n                                parameterMap: funct
ion() {\n                                return { query: $("#search_v4").data("kendoAutoCompl
ete").value() }; \n                                }\n                                },\n                                schema: {\n
data: "results"\n                                }\n                                },\n                                popup: {\n
appendTo: $("#header")\n                                },\n                                filtering: function(e) {\n
var filter = e.filter;\n                                if (filter.value == \'\' ) {\n
if( ($("#search_v4-list #trending_search_header_template\').length) == 0 )
{\n                                $('#search_v4_listbox\').empty();\n                                $('##
search_v4-list\').prepend($("#search_v4_headerTemplate").html());\n
}\n                                } else {\n                                $("#trending_search_header_template").
remove();\n                                }\n                                },\n                                select: processSelectedItem
\n                                }).data("kendoAutoComplete");\n\n                                $('#header #search_form
\').submit(function() {\n                                return false;\n                                });\n\n
                                $('#search_v4\').keydown(function(event) {\n                                if(event.keyCode == 1
3) {\n                                processSelectedItem();\n                                }\n                                });\n\n
var autocompleteInput = $('#section.search .k-autocomplete input');\n
autocompleteInput.on(\'focus\', function (e) {\n                                var value = autocom

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plateInput.val());\n        if (value == null || value == '\\') {\n$("#search_v4").data("kendoAutoComplete").search('\\');\n        }\n});\n\n        $($('#header span.k-i-close[title="clear"]').on('click', function(e) {\n                $('#search_v4').data("kendoAutoComplete").focus();\n        }));\n\n        \n\n        public_media_type_map = { 'movie': 'Movie', 'tv': 'TV Show', 'person': 'Person' }; \n\n        $(document).on('keydown', null, 'b', function() {\n                if ( $('#a.keyboard_s.parent').length ) {\n                        $('#a.keyboard_s.parent')[0].click();\n                }\n        });\n\n        $(document).on('keyup', null, 's', function() {\n                if ( $('#search_v4').length ) {\n                        $("#search_v4").data("kendoAutoComplete").focus('\\').value('\\');\n                }\n        });\n\n        $(document).on('keyup', null, 'shift+/', function() {\n                keyboard_shortcut_popup.open();\n        });\n\n        $(document).on('keydown', null, 'left', function() {\n                if ( $('#span.previous a.keyboard_s').length ) {\n                        $('#span.previous a.keyboard_s')[0].click();\n                }\n        });\n\n        $(document).on('keydown', null, 'right', function() {\n                if ( $('#span.next a.keyboard_s').length ) {\n                        $('#span.next a.keyboard_s')[0].click();\n                }\n        });\n\n    });\n</script>\n\n    <script id="person_template_with_known_for" type="text/x-kendo-tmpl">\n        <div class="item profile list_item known_for">\n            <div class="image_content profile">\n                #\n                if (data.profile_path) { #\n                    \n                        #\n                } else { #\n                    <div class="no_image_holder w45_and_h45 profile"></div>\n                        #\n                } #\n            </div>\n            <div class="content">\n                <p class="name">${data.name}</p>\n                #\n                if (data.known_for) { #\n                    <p class="sub">${data.known_for_department} &bull; ${data.known_for}</p>\n                        #\n                } else { #\n                    <p class="sub">No known credits.</p>\n                        #\n                } #\n            </div>\n        </div>\n    </script>\n\n    <script id="person_result_template" type="text/x-kendo-tmpl">\n        <div class="ac_item profile list_item known_for">\n            <div class="image_content profile">\n                #\n                if (data.profile_path) { #\n                    \n                        #\n                } else { #\n                    <div class="no_image_holder w45_and_h45 profile"></div>\n                        #\n                } #\n            </div>\n            <div class="content">\n                <p class="name">${data.name}</p>\n                #\n                if (data.known_for) { #\n                    <p class="sub">\n                        #\n                        for (var i = 0; i < data.known_for.length; i++) { #\n                            <span class="comma">#= data.known_for[i].title ? data.known_for[i].title : data.known_for[i].name #</span>\n                                #\n                        } #\n                        </p>\n                            #\n                        else { #\n                            <p class="sub">No known credits.</p>\n                                #\n                        } #\n                    </div>\n                        <p><span class="media_type person">#= public_media_type_map[data.media_type] #</span></p>\n                            </div>\n                                </script>\n                                    \n                                    <script id="movie_result_template" type="text/x-kendo-tmpl">\n                                        <div class="ac_item poster list_item">\n                                            <div class="image_content poster">\n                                                #\n                                                if (data.poster_path) { #\n                                                    \n                                                        #\n                                                    } else { #\n                                                        <div class="no_image_holder w45_and_h67"></div>\n                                                            #\n                                                    } #\n                                                </div>\n                                                    <div class="content">\n                                                        <p class="name">${data.title}</p>\n
```

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<p class="sub">\n                # if (data.original_title !== data.title) { #\n
<span class="comma"><span class="original_title">#= data.original_title #</sp
an></span>\n                # } #\n                # if (data.release_date) { #\n
<span class="comma"><span class="release_date">#= data.release_date #</span>
</span>\n                # } #\n                </p>\n                </div>\n\n                <p><spa
n class="media_type movie">#= public_media_type_map[data.media_type] #</span>
</p>\n                </div>\n                </script>\n\n                <script id="tv_show_result_template"
type="text/x-kendo-tmpl">\n                <div class="ac_item poster list_item">\n
<div class="image_content poster">\n                # if (data.poster_path) { #\n
\n
# } else { #\n                <div class="no_image_holder w45_and_h67"></div>\n
# } #\n                </div>\n\n                <div class="content">\n                <p class="n
ame">${data.name}</p>\n                <p class="sub">\n                # if (data.orig
inal_name !== data.name) { #\n                <span class="comma"><span class
="original_title">#= data.original_name #</span></span>\n                # } #\n
# if (data.first_air_date) { #\n                <span class="comma"><span class
="release_date">#= data.first_air_date #</span></span>\n                # } #\n
</p>\n                </div>\n\n                <p><span class="media_type tv">#= public_medi
a_type_map[data.media_type] #</span></p>\n                </div>\n                </script>\n\n                <di
v class="ac_item poster list_item">\n                <div class="image_content poste
r">\n                # if (data.poster_path) { #\n                \n                # } else { #\n
<div class="no_image_holder w45_and_h67"></div>\n                # } #\n                </d
iv>\n\n                <div class="content">\n                <p class="name">${data.title}
</p>\n                <p class="sub">\n                # if (data.original_title !== da
ta.title) { #\n                <span class="comma"><span class="original_titl
e">#= data.original_title #</span></span>\n                # } #\n                # i
f (data.release_date) { #\n                <span class="comma"><span class="rel
ease_date">#= data.release_date #</span></span>\n                # } #\n
</p>\n                </div>\n\n                <p><span class="media_type movie">#= public_m
edia_type_map[data.media_type] #</span></p>\n                </div>\n                </script>\n\n                <script id="multi_search_template" type="text/x-kendo-tmpl">\n                <div clas
s="ac_results">\n                # if (data.media_type == \'movie\') { #\n                #
= kendo.render(kendo.template($("#\\\\\\#movie_result_template").html()), [dat
a]) #\n                # } else if (data.media_type == \'tv\') { #\n                #= kend
o.render(kendo.template($("#\\\\\\#tv_show_result_template").html()), [data]) #
\n                # } else if (data.media_type == \'person\') { #\n                #= kend
o.render(kendo.template($("#\\\\\\#person_result_template").html()), [data]) #\n
# } #\n                </div>\n                </script>\n\n                <script id="search_v4_headerTemplat
e" type="text/x-kendo-template">\n                <div id="trending_search_header_templ
ate" class="slim_search_results_header">\n                <div class="wrapper">\n
<h2>Trending Searches</h2>\n                </div>\n                </div>\n                </script>\n\n                <script id="search_no_data_template" type="text/x-kendo-template">\n                <di
v class="slim_search_results_header no_data">\n                <div class="wrapper">
\n                <h2>No Results</h2>\n                </div>\n                </div>\n                </script>
\n\n                <script id="slim_multi_search_template" type="text/x-kendo-tmpl">\n
# if (data.media_type == \'movie\') { #\n                <div class="slim_search_resu
lts slim">\n                <div class="wrapper">\n                <div class="glyphico
ns glyphicons-film"></div>\n                <p>#= data.title # <span>in Movies</s
pan></p>\n                </div>\n                </div>\n                # } else if (data.media_typ

```

```

e == \'tv\') { #\n          <div class="slim_search_results slim">\n          <
div class="wrapper">\n          <div class="glyphicons glyphicons-tv"></div>
>\n          <p># = data.name # <span>in TV Shows</span></p>\n          </di
v>\n          </div>\n          # } else if (data.media_type == \'person\') { #\n
<div class="slim_search_results slim">\n          <div class="wrapper">\n
<div class="glyphicons glyphicons-user"></div>\n          <p># = data.name #
<span>in People</span></p>\n          </div>\n          </div>\n          # } else
{ #\n          <div class="slim_search_results slim">\n          <div class="w
rapper">\n          <div class="glyphicons glyphicons-search"></div>\n
<p># = data #</p>\n          </div>\n          </div>\n          # } #\n          </script
>\n          <script id="delete-confirmation" type="text/x-kendo-template">\n
<section class="window_content">\n          <p class="delete-message">Are you s
ure?</p>\n          <button class="delete-cancel k-button">No</button>\n
<button class="delete-confirm k-button">Yes</button>\n          </section>\n
</script>\n          <div id="dialog_window"></div>\n          <span id="notificatio
n" class="hide"></span>\n          <script id="errorTemplate" type="text/x-kendo-te
mplate">\n          <div class="notification error">\n          <span class="glyphi
cons glyphicons-exclamation-sign x1"></span>\n          <span class="left">\n
<h2># = title #</h2>\n          # if (message instanceof Array) { #\n
<ul>\n          # for (var i = 0; i < message.length; i++) { #\n
<li># = message[i] #</li>\n          # } #\n          </ul>\n          #
} else { #\n          <p># = message #</p>\n          # } #\n          </span>
\n          <div class="clear"></div>\n          </div>\n          </script>\n          <scri
pt id="successTemplate" type="text/x-kendo-template">\n          <div class="noti
fication success">\n          <span class="glyphicons glyphicons-ok x1"></span>
\n          <span class="left">\n          <h2># = title #</h2>\n          <p># =
message #</p>\n          </span>\n          <div class="clear"></div>\n          </di
v>\n          </script>\n          <script type="application/ld+json">\n          {\n
"@context": "http://schema.org",\n          "@type": "WebSite",\n          "nam
e": "The Movie Database",\n          "alternateName": "TMDb",\n          "url":
"https://www.themoviedb.org"\n          }\n          </script>\n          <script type="ap
plication/ld+json">\n          {\n          "@context": "http://schema.org",\n
"@type": "WebSite",\n          "url": "https://www.themoviedb.org/",\n
"potentialAction": {\n          "@type": "SearchAction",\n          "targe
t": "https://www.themoviedb.org/search?query={search_term_string}",\n
"query-input": "required name=search_term_string"\n          }\n          }\n
</script>\n          </body>\n          </html>'

```

◇ Displaying the above format to more readable format using html parser:

```
In [34]: #formatting above data  
soup=BeautifulSoup(response,"html.parser")  
print(soup.prettify)
```

```

<bound method Tag.prettify of <!DOCTYPE html>

<html class="no-js" lang="en">
<head>
<title>Popular TV Shows – The Movie Database (TMDb)</title>
<meta content="IE=edge" http-equiv="X-UA-Compatible"/>
<meta content="on" http-equiv="cleartype"/>
<meta charset="utf-8"/>
<meta content="#00d573" name="msapplication-TileColor"/>
<meta content="https://www.themoviedb.org/assets/2/v4/icons/mstile-144x144-30e7905a8315a080978ad6aeb71c69222b72c2f75d26dab1224173a96fecc962.png" name="msapplication-TileImage"/>
<meta content="Movies, TV Shows, Reviews, API, Actors, Actresses, Photos, User Ratings, Synopsis, Trailers, Teasers, Credits, Cast" name="keywords"/>
<meta content="yes" name="mobile-web-app-capable"/>
<meta content="yes" name="apple-mobile-web-app-capable"/>
<meta content="True" name="HandheldFriendly"/>
<meta content="320" name="MobileOptimized"/>
<meta content="width=1120" name="viewport"/>
<meta content="#071d25" name="theme-color"/>
<link href="/apple-touch-icon.png" rel="apple-touch-icon" sizes="180x180"/>
<link href="/favicon.ico" rel="shortcut icon" type="image/icon"/>
<link href="/favicon-32x32.png" rel="icon" sizes="32x32" type="image/png"/>
<link href="/manifest.json" rel="manifest"/>
<link color="#00d474" href="/safari-pinned-tab.svg" rel="mask-icon"/>
<link crossorigin="" href="https://fonts.gstatic.com/" rel="preconnect"/>
<link crossorigin="" href="https://image.tmdb.org/" rel="preconnect"/>
<link href="https://www.themoviedb.org/tv" rel="canonical"/>
<link href="/opensearch.xml" rel="search" title="TMDb Search" type="application/opensearchdescription+xml"/>
<link href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,600,700&subset=cyrillic,cyrillic-ext,greek,greek-ext,latin-ext,vietnamese" rel="stylesheet"/>
<link as="font" crossorigin="" href="https://www.themoviedb.org/assets/2/glyphicons-regular-eedc7581ecfd9bb57b1af16ad7ad4428aa147de4f08e01f49a768c801a29de84.woff2" rel="preload" type="font/woff2"/>
<link as="font" crossorigin="" href="https://www.themoviedb.org/assets/2/glyphicons-social-regular-3b9b636e607f21a1cfd4b7ea97c940476b79c6e6319086b20cdc67695b10a2a3.woff2" rel="preload" type="font/woff2"/>
<link href="https://www.themoviedb.org/assets/2/application-397aa443c36b051bf4c28fda53b4ea69eb25b5b8e5e93b7d08a497f2cd75616d.css" rel="stylesheet"/>
<meta content="The Movie Database (TMDb) is a popular, user editable database for movies and TV shows." name="description"/>
<link href="/tv" hreflang="x-default" rel="alternate"/>
<link href="/tv/ar" hreflang="ar" rel="alternate"/>
<link href="/tv/be" hreflang="be" rel="alternate"/>
<link href="/tv/bg" hreflang="bg" rel="alternate"/>
<link href="/tv/bn" hreflang="bn" rel="alternate"/>
<link href="/tv/ca" hreflang="ca" rel="alternate"/>
<link href="/tv/ch" hreflang="ch" rel="alternate"/>
<link href="/tv/cn" hreflang="cn" rel="alternate"/>
<link href="/tv/cs" hreflang="cs" rel="alternate"/>
<link href="/tv/da" hreflang="da" rel="alternate"/>
<link href="/tv/de" hreflang="de" rel="alternate"/>
<link href="/tv/el" hreflang="el" rel="alternate"/>
<link href="/tv/en" hreflang="en" rel="alternate"/>
<link href="/tv/eo" hreflang="eo" rel="alternate"/>

```

```

<link href="/tv/es" hreflang="es" rel="alternate"/>
<link href="/tv/et" hreflang="et" rel="alternate"/>
<link href="/tv/eu" hreflang="eu" rel="alternate"/>
<link href="/tv/fa" hreflang="fa" rel="alternate"/>
<link href="/tv/fi" hreflang="fi" rel="alternate"/>
<link href="/tv/fr" hreflang="fr" rel="alternate"/>
<link href="/tv/gl" hreflang="gl" rel="alternate"/>
<link href="/tv/he" hreflang="he" rel="alternate"/>
<link href="/tv/hi" hreflang="hi" rel="alternate"/>
<link href="/tv/hu" hreflang="hu" rel="alternate"/>
<link href="/tv/id" hreflang="id" rel="alternate"/>
<link href="/tv/it" hreflang="it" rel="alternate"/>
<link href="/tv/ja" hreflang="ja" rel="alternate"/>
<link href="/tv/ka" hreflang="ka" rel="alternate"/>
<link href="/tv/kk" hreflang="kk" rel="alternate"/>
<link href="/tv/kn" hreflang="kn" rel="alternate"/>
<link href="/tv/ko" hreflang="ko" rel="alternate"/>
<link href="/tv/lt" hreflang="lt" rel="alternate"/>
<link href="/tv/lv" hreflang="lv" rel="alternate"/>
<link href="/tv/ml" hreflang="ml" rel="alternate"/>
<link href="/tv/ms" hreflang="ms" rel="alternate"/>
<link href="/tv/nb" hreflang="nb" rel="alternate"/>
<link href="/tv/nl" hreflang="nl" rel="alternate"/>
<link href="/tv/no" hreflang="no" rel="alternate"/>
<link href="/tv/pl" hreflang="pl" rel="alternate"/>
<link href="/tv/pt" hreflang="pt" rel="alternate"/>
<link href="/tv/ro" hreflang="ro" rel="alternate"/>
<link href="/tv/ru" hreflang="ru" rel="alternate"/>
<link href="/tv/si" hreflang="si" rel="alternate"/>
<link href="/tv/sk" hreflang="sk" rel="alternate"/>
<link href="/tv/sl" hreflang="sl" rel="alternate"/>
<link href="/tv/sr" hreflang="sr" rel="alternate"/>
<link href="/tv/sv" hreflang="sv" rel="alternate"/>
<link href="/tv/ta" hreflang="ta" rel="alternate"/>
<link href="/tv/te" hreflang="te" rel="alternate"/>
<link href="/tv/tl" hreflang="tl" rel="alternate"/>
<link href="/tv/th" hreflang="th" rel="alternate"/>
<link href="/tv/tr" hreflang="tr" rel="alternate"/>
<link href="/tv/uk" hreflang="uk" rel="alternate"/>
<link href="/tv/vi" hreflang="vi" rel="alternate"/>
<link href="/tv/zh" hreflang="zh" rel="alternate"/>
<link href="/tv/zu" hreflang="zu" rel="alternate"/>
<script async="" src="https://www.themoviedb.org/assets/2/lazysizes.min-ecd9153f15ee5598e45550c41ad0591c3d26687f4c54eedfb66c77a8568a9c62.js"></script>
<script src="https://www.themoviedb.org/assets/2/application-a950042c848f42326d45e92a7bfc51223b338e74bd8d040090977d2239fad437.js"></script>
<script src="https://www.themoviedb.org/assets/2/pusher.min-07db6b3cb7095c3bbfd72bd98853986dd25eb0114718330c1ee6d0f20587fcbd.js"></script>
<script>

    (function(w,d,s,l,i){w[l]=w[l]||[];w[l].push({'gtm.start':
    new Date().getTime(),event:'gtm.js'});var f=d.getElementsByTagName(s)
[0],
    j=d.createElement(s),dl=l!='dataLayer'?'&l='+l:'';j.async=true;j.src=
    'https://www.googletagmanager.com/gtm.js?id='+i+dl;f.parentNode.insertBefore(j,f);
    })(window,document,'script','dataLayer','GTM-5QWVXV');

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</script>
</link></head>
<body class="en v4">
<noscript><iframe height="0" src="https://www.googletagmanager.com/ns.html?id=GTM-5QWVXV" style="display:none;visibility:hidden" width="0"></iframe></noscript>
<div class="page_wrap tv_wrap">
<header class="normal">
<div class="content">
<div class="sub_media">
<ul class="small right">
<li><a href="/apps">Apps</a></li>
<li><a href="/discuss">Forums</a></li>
<li><a href="/leaderboard">Leaderboard</a></li>
<li><a href="/contribute">Contribute</a></li>
<li><a href="/documentation/api">API</a></li>
<li><a href="/talk">Support</a></li>
</ul>
<div class="left">
<ul class="primary">
<li class="logo">
<a href="/">

</a>
</li>
<li>
<a href="/discover">Discover</a>
<ul class="sub_menu discover hide">
<li><a href="/discover/movie">Movies</a></li>
<li><a href="/discover/tv">TV Shows</a></li>
</ul>
</li>
<li>
<a href="/movie">Movies</a>
<ul class="sub_menu movie hide">
<li><a href="/movie">Popular</a></li>
<li><a href="/movie/top-rated">Top Rated</a></li>
<li><a href="/movie/upcoming">Upcoming</a></li>
<li><a href="/movie/now-playing">Now Playing</a></li>
</ul>
</li>
<li>
<a href="/tv">TV Shows</a>
<ul class="sub_menu tv hide">
<li><a href="/tv">Popular</a></li>
<li><a href="/tv/top-rated">Top Rated</a></li>
<li><a href="/tv/on-the-air">On TV</a></li>
<li><a href="/tv/airing-today">Airing Today</a></li>
</ul>
</li>
<li>
<a href="/person">People</a>
<ul class="sub_menu person hide">
<li><a href="/person">Popular People</a></li>
</ul>

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</li>
</ul>
</div>
<div class="right">
<ul class="primary">
<li>
<div class="glyph_wrapper">
<a class="glyph new_icon no_click" href="#">
<span class="glyphicons glyphicons-plus"></span>
<div class="rollover">
<p>Can't find a movie or TV show? Login to create it.</p>
</div>
</a>
</div>
</li>
<li class="translate">
<div>en</div>
</li>
<li><a href="/login">Login</a></li>
<li><a href="/account/signup">Sign Up</a></li>
</ul>
</div>
</div>
</div>
<div class="search_bar">
<section class="search">
<div class="sub_media">
<form accept-charset="utf-8" action="/search" id="search_form" method="get">
<input autocomplete="off" autocorrect="off" autofill="off" dir="auto" id="search_v4" name="query" placeholder="Search for a movie, tv show, person..." spellcheck="false" tabindex="0" type="text" value=""/>
<input disabled="" type="submit"/>
</form>
</div>
</section>
</div>
</header>
<main class="" id="main">
<div class="media">
<h2 class="title">Popular TV Shows</h2>
<div class="filter_wrapper right">
<ul>
<li>
<span class="glyphicons glyphicons-chevron-down"></span> View
      <ul class="inner_menu">
<li><a alt="Mixed Compact View" class="view_style" href="#" id="mixed_compact" title="Mixed Compact View">Mixed Compact View</a></li>
<li><a alt="Poster Card View" class="view_style" href="#" id="poster_card" title="Poster Card View">Poster Card View</a></li>
<li><a alt="Backdrop Card View" class="view_style" href="#" id="backdrop_card" title="Backdrop Card View">Backdrop Card View</a></li>
</ul>
</li>
</ul>
</div>
<div class="clear"></div>
<div class="results flex results_poster_card">

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<div class="item poster card">
<div class="image_content">
<a alt="Insatiable" class="result" href="/tv/80743" id="tv_80743" title="Insa
tiabile">
<img alt="Insatiable" class="poster lazyload fade" data-sizes="auto" data-src
="https://image.tmdb.org/t/p/w185_and_h278_bestv2/lHZ4xqGQlmyiFTOVtwnNpTcZgk
d.jpg" data-srcset="https://image.tmdb.org/t/p/w185_and_h278_bestv2/lHZ4xqGQl
myiFTOVtwnNpTcZgkd.jpg 1x, https://image.tmdb.org/t/p/w370_and_h556_bestv2/lH
Z4xqGQlmyiFTOVtwnNpTcZgkd.jpg 2x"/>
<div class="meta">
<span class="hide popularity_rank_value" id="popularity_5b44d54e0e0a26710702e
665_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 1</p>
<p><span>Last Week:</span> 1</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_
5b44d54e0e0a26710702e665"></span>
<span class="right">
</span>
</div>
</a>
</div>
<div class="info">
<div class="wrapper">
<div class="consensus tight">
<div class="outer_ring">
<div class="user_score_chart 5b44d54e0e0a26710702e665" data-bar-color="#21d07
a" data-percent="76.0" data-track-color="#204529">
<div class="percent">
<span class="icon icon-r76"></span>
</div>
</div>
</div>
</div>
</div>
<div class="flex">
<a alt="Insatiable" class="title result" href="/tv/80743" id="tv_80743" title
="Insatiable">Insatiable</a>
<span>August 10, 2018</span>
</div>
</div>
<p class="overview">A bullied teenager turns to beauty pageants as a way to e
xact her revenge, with the help of a disgraced coach who soon realizes he's i
n over his head.</p>
<p class="view_more"><a alt="Insatiable" class="result" href="/tv/80743" id
="tv_80743" title="Insatiable">More Info</a></p>
</div>
<script>
    $(function() {
        $('user_score_chart.5b44d54e0e0a26710702e665').easyPieChart({
            lineCap: 'round',
            lineWidth: 3,
            scaleColor: false,
            size: 32,
            animate: {

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        enabled: false
    }
    });
});
</script>
</div>
<div class="item poster card">
<div class="image_content">
<a alt="Thieves of the Wood" class="result" href="/tv/93533" id="tv_93533" title="Thieves of the Wood">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_5d7ab250af4324521a975e7c_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 2</p>
<p><span>Last Week:</span> 2</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_5d7ab250af4324521a975e7c"></span>
<span class="right">
</span>
</div>
</a>
</div>
<div class="info">
<div class="wrapper">
<div class="consensus tight">
<div class="outer_ring">
<div class="user_score_chart 5d7ab250af4324521a975e7c" data-bar-color="#d2d531" data-percent="53.0" data-track-color="#423d0f">
<div class="percent">
<span class="icon icon-r53"></span>
</div>
</div>
</div>
</div>
<div class="flex">
<a alt="Thieves of the Wood" class="title result" href="/tv/93533" id="tv_93533" title="Thieves of the Wood">Thieves of the Wood</a>
<span>January 2, 2020</span>
</div>
</div>
<p class="overview">Charismatic highwayman Jan de Lichte leads the oppressed and downtrodden in a revolt against the corrupt aristocracy of 18th-century Belgium.</p>
<p class="view_more"><a alt="Thieves of the Wood" class="result" href="/tv/93533" id="tv_93533" title="Thieves of the Wood">More Info</a></p>
</div>
<script>
    $(function() {

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    $(' .user_score_chart.5d7ab250af4324521a975e7c').easyPieChart({
      lineCap: 'round',
      lineWidth: 3,
      scaleColor: false,
      size: 32,
      animate: {
        enabled: false
      }
    });
  });
});
</script>
</div>
<div class="item poster card">
<div class="image_content">
<a alt="Star Trek: Picard" class="result" href="/tv/85949" id="tv_85949" title="Star Trek: Picard">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_5c414fbc0e0a2646a292c0fe_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 3</p>
<p><span>Last Week:</span> 5</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_5c414fbc0e0a2646a292c0fe"></span>
<span class="right">
</span>
</div>
</a>
</div>
<div class="info">
<div class="wrapper">
<div class="consensus tight">
<div class="outer_ring">
<div class="user_score_chart 5c414fbc0e0a2646a292c0fe" data-bar-color="#21d07a" data-percent="81.0" data-track-color="#204529">
<div class="percent">
<span class="icon icon-r81"></span>
</div>
</div>
</div>
<div class="flex">
<a alt="Star Trek: Picard" class="title result" href="/tv/85949" id="tv_85949" title="Star Trek: Picard">Star Trek: Picard</a>
<span>January 23, 2020</span>
</div>
</div>
<p class="overview">Set twenty years after the events of Star Trek Nemesis, we follow the now-retired Admiral Picard into the next chapter of his life.</p>

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>
<p class="view_more"><a alt="Star Trek: Picard" class="result" href="/tv/85949" id="tv_85949" title="Star Trek: Picard">More Info</a></p>
</div>
<script>
    $(function() {
        $('.user_score_chart.5c414fbc0e0a2646a292c0fe').easyPieChart({
            lineCap: 'round',
            lineWidth: 3,
            scaleColor: false,
            size: 32,
            animate: {
                enabled: false
            }
        });
    });
</script>
</div>
<div class="item poster card">
<div class="image_content">
<a alt="Rick and Morty" class="result" href="/tv/60625" id="tv_60625" title="Rick and Morty">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_5327272d9251411f8500952e_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 4</p>
<p><span>Last Week:</span> 7</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_5327272d9251411f8500952e"></span>
<span class="right">
</span>
</div>
</a>
</div>
<div class="info">
<div class="wrapper">
<div class="consensus tight">
<div class="outer_ring">
<div class="user_score_chart 5327272d9251411f8500952e" data-bar-color="#21d07a" data-percent="86.0" data-track-color="#204529">
<div class="percent">
<span class="icon icon-r86"></span>
</div>
</div>
</div>
</div>
<div class="flex">
<a alt="Rick and Morty" class="title result" href="/tv/60625" id="tv_60625" t

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title="Rick and Morty">Rick and Morty</a>
<span>December 2, 2013</span>
</div>
</div>
<p class="overview">Rick is a mentally-unbalanced but scientifically-gifted old man who has recently reconnected with his family. He spends most of his time involving his young grandson Morty in dangerous, outlandish adventures throughout...</p>
<p class="view_more"><a alt="Rick and Morty" class="result" href="/tv/60625" id="tv_60625" title="Rick and Morty">More Info</a></p>
</div>
<script>
    $(function() {
        $('.user_score_chart.5327272d9251411f8500952e').easyPieChart({
            lineCap: 'round',
            lineWidth: 3,
            scaleColor: false,
            size: 32,
            animate: {
                enabled: false
            }
        });
    });
</script>
</div>
<div class="item poster card">
<div class="image_content">
<a alt="The Simpsons" class="result" href="/tv/456" id="tv_456" title="The Simpsons">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_5256bdc219c2956ff60013cf_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 5</p>
<p><span>Last Week:</span> 4</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_5256bdc219c2956ff60013cf"></span>
<span class="right">
</span>
</div>
</a>
</div>
<div class="info">
<div class="wrapper">
<div class="consensus tight">
<div class="outer_ring">
<div class="user_score_chart 5256bdc219c2956ff60013cf" data-bar-color="#21d07a" data-percent="72.0" data-track-color="#204529">
<div class="percent">

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<span class="icon icon-r72"></span>
</div>
</div>
</div>
</div>
<div class="flex">
<a alt="The Simpsons" class="title result" href="/tv/456" id="tv_456" title
="The Simpsons">The Simpsons</a>
<span>December 17, 1989</span>
</div>
</div>
<p class="overview">Set in Springfield, the average American town, the show f
ocuses on the antics and everyday adventures of the Simpson family; Homer, Ma
rge, Bart, Lisa and Maggie, as well as a virtual cast of thousands. Since th
e...</p>
<p class="view_more"><a alt="The Simpsons" class="result" href="/tv/456" id
="tv_456" title="The Simpsons">More Info</a></p>
</div>
<script>
    $(function() {
        $('#user_score_chart.5256bdc219c2956ff60013cf').easyPieChart({
            lineCap: 'round',
            lineWidth: 3,
            scaleColor: false,
            size: 32,
            animate: {
                enabled: false
            }
        });
    });
</script>
</div>
<div class="item poster card">
<div class="image_content">
<a alt="Arrow" class="result" href="/tv/1412" id="tv_1412" title="Arrow">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_5256ce3419c2956ff6082
55c_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 6</p>
<p><span>Last Week:</span> 3</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_
5256ce3419c2956ff608255c"></span>
<span class="right">
</span>
</div>
</a>
</div>
<div class="info">

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<div class="wrapper">
<div class="consensus tight">
<div class="outer_ring">
<div class="user_score_chart 5256ce3419c2956ff608255c" data-bar-color="#d2d531" data-percent="59.0" data-track-color="#423d0f">
<div class="percent">
<span class="icon icon-r59"></span>
</div>
</div>
</div>
</div>
<div class="flex">
<a alt="Arrow" class="title result" href="/tv/1412" id="tv_1412" title="Arrow">Arrow</a>
<span>October 10, 2012</span>
</div>
</div>
<p class="overview">Spoiled billionaire playboy Oliver Queen is missing and presumed dead when his yacht is lost at sea. He returns five years later a changed man, determined to clean up the city as a hooded vigilante armed with a...
</p>
<p class="view_more"><a alt="Arrow" class="result" href="/tv/1412" id="tv_1412" title="Arrow">More Info</a></p>
</div>
<script>
    $(function() {
        $('.user_score_chart.5256ce3419c2956ff608255c').easyPieChart({
            lineCap: 'round',
            lineWidth: 3,
            scaleColor: false,
            size: 32,
            animate: {
                enabled: false
            }
        });
    });
</script>
</div>
<div class="item poster card">
<div class="image_content">
<a alt="Law & Order: Special Victims Unit" class="result" href="/tv/2734" id="tv_2734" title="Law & Order: Special Victims Unit">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_525742a0760ee36aaa0c4d20_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 7</p>
<p><span>Last Week:</span> 9</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_

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525742a0760ee36aaa0c4d20"></span>
<span class="right">
</span>
</div>
</a>
</div>
<div class="info">
<div class="wrapper">
<div class="consensus tight">
<div class="outer_ring">
<div class="user_score_chart 525742a0760ee36aaa0c4d20" data-bar-color="#d2d53
1" data-percent="65.0" data-track-color="#423d0f">
<div class="percent">
<span class="icon icon-r65"></span>
</div>
</div>
</div>
</div>
</div>
<div class="flex">
<a alt="Law & Order: Special Victims Unit" class="title result" href="/t
v/2734" id="tv_2734" title="Law & Order: Special Victims Unit">Law &
Order: Special Victims Unit</a>
<span>September 20, 1999</span>
</div>
</div>
<p class="overview">In the criminal justice system, sexually-based offenses a
re considered especially heinous. In New York City, the dedicated detectives
who investigate these vicious felonies are members of an elite squad known a
s...</p>
<p class="view_more"><a alt="Law & Order: Special Victims Unit" class="re
sult" href="/tv/2734" id="tv_2734" title="Law & Order: Special Victims Un
it">More Info</a></p>
</div>
<script>
    $(function() {
        $('.user_score_chart.525742a0760ee36aaa0c4d20').easyPieChart({
            lineCap: 'round',
            lineWidth: 3,
            scaleColor: false,
            size: 32,
            animate: {
                enabled: false
            }
        });
    });
</script>
</div>
<div class="item poster card">
<div class="image_content">
<a alt="Vikings" class="result" href="/tv/44217" id="tv_44217" title="Viking
s">

<div class="meta">
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<span class="hide popularity_rank_value" id="popularity_52596705760ee346619c3420_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 8</p>
<p><span>Last Week:</span> 10</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_52596705760ee346619c3420"></span>
<span class="right">
</span>
</div>
</a>
</div>
<div class="info">
<div class="wrapper">
<div class="consensus tight">
<div class="outer_ring">
<div class="user_score_chart 52596705760ee346619c3420" data-bar-color="#21d07a" data-percent="75.0" data-track-color="#204529">
<div class="percent">
<span class="icon icon-r75"></span>
</div>
</div>
</div>
</div>
<div class="flex">
<a alt="Vikings" class="title result" href="/tv/44217" id="tv_44217" title="Vikings">Vikings</a>
<span>March 3, 2013</span>
</div>
</div>
<p class="overview">The adventures of Ragnar Lothbrok, the greatest hero of his age. The series tells the sagas of Ragnar's band of Viking brothers and his family, as he rises to become King of the Viking tribes. As well as being a...</p>
<p class="view_more"><a alt="Vikings" class="result" href="/tv/44217" id="tv_44217" title="Vikings">More Info</a></p>
</div>
<script>
    $(function() {
        $('.user_score_chart.52596705760ee346619c3420').easyPieChart({
            lineCap: 'round',
            lineWidth: 3,
            scaleColor: false,
            size: 32,
            animate: {
                enabled: false
            }
        });
    });
</script>
</div>
<div class="item poster card">
<div class="image_content">
<a alt="Dog & Scissors" class="result" href="/tv/49464" id="tv_49464" tit

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le="Dog & Scissors">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_52597a17760ee34661a7b
f15_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 9</p>
<p><span>Last Week:</span> 17</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_
52597a17760ee34661a7bf15"></span>
<span class="right">
</span>
</div>
</a>
</div>
<div class="info">
<div class="wrapper">
<div class="consensus tight">
<div class="outer_ring">
<div class="user_score_chart 52597a17760ee34661a7bf15" data-bar-color="#d2d53
1" data-percent="61.0" data-track-color="#423d0f">
<div class="percent">
<span class="icon icon-r61"></span>
</div>
</div>
</div>
</div>
</div>
<div class="flex">
<a alt="Dog & Scissors" class="title result" href="/tv/49464" id="tv_4946
4" title="Dog & Scissors">Dog & Scissors</a>
<span>July 1, 2013</span>
</div>
</div>
<p class="overview">A nonsense comical mystery. Harumi Kazuhito is a high sch
ool boy who loves books and is a fan of novelist Natsuno Kirihime. One day, h
e finds Kirihime writing at a cafe, about to be shot by a robber. He protect
s...</p>
<p class="view_more"><a alt="Dog & Scissors" class="result" href="/tv/494
64" id="tv_49464" title="Dog & Scissors">More Info</a></p>
</div>
<script>
    $(function() {
        $('user_score_chart.52597a17760ee34661a7bf15').easyPieChart({
            lineCap: 'round',
            lineWidth: 3,
            scaleColor: false,
            size: 32,
            animate: {
                enabled: false
            }
        })
    })

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    });
  });
</script>
</div>
<div class="item poster card">
  <div class="image_content">
    <a alt="The Flash" class="result" href="/tv/60735" id="tv_60735" title="The F
    lash">
      <img alt="The Flash" class="poster lazyload fade" data-sizes="auto" data-src
      ="https://image.tmdb.org/t/p/w185_and_h278_bestv2/wHa6K0JAoNTFLFtp7wguUJKSnj
      u.jpg" data-srcset="https://image.tmdb.org/t/p/w185_and_h278_bestv2/wHa6K0JAo
      NTFLFtp7wguUJKSnju.jpg 1x, https://image.tmdb.org/t/p/w370_and_h556_bestv2/wH
      a6K0JAoNTFLFtp7wguUJKSnju.jpg 2x"/>
      <div class="meta">
        <span class="hide popularity_rank_value" id="popularity_537523a50e0a263031000
        24e_value">
          <div class="tooltip_popup popularity">
            <h3>Popularity Rank</h3>
            <p><span>Today:</span> 10</p>
            <p><span>Last Week:</span> 11</p>
          </div>
        </span>
        <span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_
        537523a50e0a26303100024e"></span>
        <span class="right">
          </span>
        </div>
      </a>
    </div>
    <div class="info">
      <div class="wrapper">
        <div class="consensus tight">
          <div class="outer_ring">
            <div class="user_score_chart 537523a50e0a26303100024e" data-bar-color="#d2d53
            1" data-percent="68.0" data-track-color="#423d0f">
              <div class="percent">
                <span class="icon icon-r68"></span>
              </div>
            </div>
          </div>
          </div>
          </div>
          <div class="flex">
            <a alt="The Flash" class="title result" href="/tv/60735" id="tv_60735" title
            ="The Flash">The Flash</a>
            <span>October 7, 2014</span>
          </div>
          </div>
          <p class="overview">After a particle accelerator causes a freak storm, CSI In
          vestigator Barry Allen is struck by lightning and falls into a coma. Months l
          ater he awakens with the power of super speed, granting him the ability to mo
          ve...</p>
          <p class="view_more"><a alt="The Flash" class="result" href="/tv/60735" id="t
          v_60735" title="The Flash">More Info</a></p>
        </div>
      <script>
        $(function() {
          $('<div class="user_score_chart">537523a50e0a26303100024e').easyPieChart({

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        lineCap: 'round',
        lineWidth: 3,
        scaleColor: false,
        size: 32,
        animate: {
            enabled: false
        }
    });
});
</script>
</div>
<div class="item poster card">
<div class="image_content">
<a alt="Supernatural" class="result" href="/tv/1622" id="tv_1622" title="Supernatural">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_52570e0a19c295731c001733_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 11</p>
<p><span>Last Week:</span> 6</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_52570e0a19c295731c001733"></span>
<span class="right">
</span>
</div>
</a>
</div>
<div class="info">
<div class="wrapper">
<div class="consensus tight">
<div class="outer_ring">
<div class="user_score_chart 52570e0a19c295731c001733" data-bar-color="#21d07a" data-percent="75.0" data-track-color="#204529">
<div class="percent">
<span class="icon icon-r75"></span>
</div>
</div>
</div>
</div>
<div class="flex">
<a alt="Supernatural" class="title result" href="/tv/1622" id="tv_1622" title="Supernatural">Supernatural</a>
<span>September 13, 2005</span>
</div>
</div>
<p class="overview">When they were boys, Sam and Dean Winchester lost their mother to a mysterious and demonic supernatural force. Subsequently, their father raised them to be soldiers. He taught them about the paranormal evil tha

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t...</p>
<p class="view_more"><a alt="Supernatural" class="result" href="/tv/1622" id
="tv_1622" title="Supernatural">More Info</a></p>
</div>
<script>
    $(function() {
        $('.user_score_chart.52570e0a19c295731c001733').easyPieChart({
            lineCap: 'round',
            lineWidth: 3,
            scaleColor: false,
            size: 32,
            animate: {
                enabled: false
            }
        });
    });
</script>
</div>
<div class="item poster card">
<div class="image_content">
<a alt="Doctor Who" class="result" href="/tv/57243" id="tv_57243" title="Doct
or Who">
<img alt="Doctor Who" class="poster lazyload fade" data-sizes="auto" data-src
="https://image.tmdb.org/t/p/w185_and_h278_bestv2/cDDb7WA2i7cENhkEEjXEDrXGyN
L.jpg" data-srcset="https://image.tmdb.org/t/p/w185_and_h278_bestv2/cDDb7WA2i
7cENhkEEjXEDrXGyNL.jpg 1x, https://image.tmdb.org/t/p/w370_and_h556_bestv2/cD
Db7WA2i7cENhkEEjXEDrXGyNL.jpg 2x"/>
<div class="meta">
<span class="hide popularity_rank_value" id="popularity_52598aa3760ee34661b22
393_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 12</p>
<p><span>Last Week:</span> 8</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_
52598aa3760ee34661b22393"></span>
<span class="right">
</span>
</div>
</a>
</div>
<div class="info">
<div class="wrapper">
<div class="consensus tight">
<div class="outer_ring">
<div class="user_score_chart 52598aa3760ee34661b22393" data-bar-color="#21d07
a" data-percent="70" data-track-color="#204529">
<div class="percent">
<span class="icon icon-r70"></span>
</div>
</div>
</div>
</div>
<div class="flex">
<a alt="Doctor Who" class="title result" href="/tv/57243" id="tv_57243" title

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="Doctor Who">Doctor Who</a>
<span>March 26, 2005</span>
</div>
</div>
<p class="overview">The Doctor is a Time Lord: a 900 year old alien with 2 hearts, part of a gifted civilization who mastered time travel. The Doctor saves planets for a living—more of a hobby actually, and the Doctor's very, very...
</p>
<p class="view_more"><a alt="Doctor Who" class="result" href="/tv/57243" id="tv_57243" title="Doctor Who">More Info</a></p>
</div>
<script>
    $(function() {
        $('.user_score_chart.52598aa3760ee34661b22393').easyPieChart({
            lineCap: 'round',
            lineWidth: 3,
            scaleColor: false,
            size: 32,
            animate: {
                enabled: false
            }
        });
    });
</script>
</div>
<div class="item poster card">
<div class="image_content">
<a alt="The Blacklist" class="result" href="/tv/46952" id="tv_46952" title="The Blacklist">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_52597434760ee34661a59ee7_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 13</p>
<p><span>Last Week:</span> 22</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_52597434760ee34661a59ee7"></span>
<span class="right">
</span>
</div>
</a>
</div>
<div class="info">
<div class="wrapper">
<div class="consensus tight">
<div class="outer_ring">
<div class="user_score_chart 52597434760ee34661a59ee7" data-bar-color="#21d07a" data-percent="70" data-track-color="#204529">
<div class="percent">

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<span class="icon icon-r70"></span>
</div>
</div>
</div>
</div>
<div class="flex">
<a alt="The Blacklist" class="title result" href="/tv/46952" id="tv_46952" title="The Blacklist">The Blacklist</a>
<span>September 23, 2013</span>
</div>
</div>
<p class="overview">Raymond "Red" Reddington, one of the FBI's most wanted fugitives, surrenders in person at FBI Headquarters in Washington, D.C. He claims that he and the FBI have the same interests: bringing down dangerous criminals...</p>
<p class="view_more"><a alt="The Blacklist" class="result" href="/tv/46952" id="tv_46952" title="The Blacklist">More Info</a></p>
</div>
<script>
    $(function() {
        $(''.user_score_chart.52597434760ee34661a59ee7').easyPieChart({
            lineCap: 'round',
            lineWidth: 3,
            scaleColor: false,
            size: 32,
            animate: {
                enabled: false
            }
        });
    });
</script>
</div>
<div class="item poster card">
<div class="image_content">
<a alt="Ragnarok" class="result" href="/tv/91557" id="tv_91557" title="Ragnarok">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_5d3a118e5e14e5000ffb41b4_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 14</p>
<p><span>Last Week:</span> 957</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_5d3a118e5e14e5000ffb41b4"></span>
<span class="right">
</span>
</div>
</a>
</div>
```



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<div class="info">
<div class="wrapper">
<div class="consensus tight">
<div class="outer_ring">
<div class="user_score_chart 5d3a118e5e14e5000ffb41b4" data-bar-color="#21d07a" data-percent="84.0" data-track-color="#204529">
<div class="percent">
<span class="icon icon-r84"></span>
</div>
</div>
</div>
</div>
<div class="flex">
<a alt="Ragnarok" class="title result" href="/tv/91557" id="tv_91557" title="Ragnarok">Ragnarok</a>
<span>January 31, 2020</span>
</div>
</div>
<p class="overview">A small Norwegian town experiencing warm winters and violent downpours seems to be headed for another Ragnarök -- unless someone intervenes in time.</p>
<p class="view_more"><a alt="Ragnarok" class="result" href="/tv/91557" id="tv_91557" title="Ragnarok">More Info</a></p>
</div>
<script>
    $(function() {
        $('.user_score_chart.5d3a118e5e14e5000ffb41b4').easyPieChart({
            lineCap: 'round',
            lineWidth: 3,
            scaleColor: false,
            size: 32,
            animate: {
                enabled: false
            }
        });
    });
</script>
</div>
<div class="item poster card">
<div class="image_content">
<a alt="Final Approach" class="result" href="/tv/25917" id="tv_25917" title="Final Approach">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_52587e2a760ee34661359bb2_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 15</p>
<p><span>Last Week:</span> 26</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_

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52587e2a760ee34661359bb2"></span>
<span class="right">
</span>
</div>
</a>
</div>
<div class="info">
<div class="wrapper">
<div class="consensus tight">
<div class="outer_ring">
<div class="user_score_chart 52587e2a760ee34661359bb2" data-bar-color="#d2d531" data-percent="63.0" data-track-color="#423d0f">
<div class="percent">
<span class="icon icon-r63"></span>
</div>
</div>
</div>
</div>
</div>
<div class="flex">
<a alt="Final Approach" class="title result" href="/tv/25917" id="tv_25917" title="Final Approach">Final Approach</a>
<span>October 3, 2004</span>
</div>
</div>
<p class="overview">Ryou Mizuhara is a normal high school student, living alone with his younger sister Akane. They were very happy together, at least until a mysterious girl crashes into their lives who introduces herself as Ryou...
</p>
<p class="view_more"><a alt="Final Approach" class="result" href="/tv/25917" id="tv_25917" title="Final Approach">More Info</a></p>
</div>
<script>
    $(function() {
        $('.user_score_chart.52587e2a760ee34661359bb2').easyPieChart({
            lineCap: 'round',
            lineWidth: 3,
            scaleColor: false,
            size: 32,
            animate: {
                enabled: false
            }
        });
    });
</script>
</div>
<div class="item poster card">
<div class="image_content">
<a alt="Grey's Anatomy" class="result" href="/tv/1416" id="tv_1416" title="Grey's Anatomy">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_5256ced419c2956ff608dd69_value">
```

```

<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 16</p>
<p><span>Last Week:</span> 14</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_
5256ced419c2956ff608dd69"></span>
<span class="right">
</span>
</div>
</a>
</div>
<div class="info">
<div class="wrapper">
<div class="consensus tight">
<div class="outer_ring">
<div class="user_score_chart 5256ced419c2956ff608dd69" data-bar-color="#d2d53
1" data-percent="65.0" data-track-color="#423d0f">
<div class="percent">
<span class="icon icon-r65"></span>
</div>
</div>
</div>
</div>
<div class="flex">
<a alt="Grey's Anatomy" class="title result" href="/tv/1416" id="tv_1416" tit
le="Grey's Anatomy">Grey's Anatomy</a>
<span>March 27, 2005</span>
</div>
</div>
<p class="overview">Follows the personal and professional lives of a group of
doctors at Seattle's Grey Sloan Memorial Hospital.</p>
<p class="view_more"><a alt="Grey's Anatomy" class="result" href="/tv/1416" i
d="tv_1416" title="Grey's Anatomy">More Info</a></p>
</div>
<script>
    $(function() {
        $('.user_score_chart.5256ced419c2956ff608dd69').easyPieChart({
            lineCap: 'round',
            lineWidth: 3,
            scaleColor: false,
            size: 32,
            animate: {
                enabled: false
            }
        });
    });
</script>
</div>
<div class="item poster card">
<div class="image_content">
<a alt="The Mandalorian" class="result" href="/tv/82856" id="tv_82856" title
="The Mandalorian">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_5bb6f5970e0a26338e01fb97_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 17</p>
<p><span>Last Week:</span> 25</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_5bb6f5970e0a26338e01fb97"></span>
<span class="right">
</span>
</div>
</a>
</div>
<div class="info">
<div class="wrapper">
<div class="consensus tight">
<div class="outer_ring">
<div class="user_score_chart 5bb6f5970e0a26338e01fb97" data-bar-color="#21d07a" data-percent="81.0" data-track-color="#204529">
<div class="percent">
<span class="icon icon-r81"></span>
</div>
</div>
</div>
</div>
<div class="flex">
<a alt="The Mandalorian" class="title result" href="/tv/82856" id="tv_82856" title="The Mandalorian">The Mandalorian</a>
<span>November 12, 2019</span>
</div>
</div>
<p class="overview">After the fall of the Galactic Empire, lawlessness has spread throughout the galaxy. A lone gunfighter makes his way through the outer reaches, earning his keep as a bounty hunter.</p>
<p class="view_more"><a alt="The Mandalorian" class="result" href="/tv/82856" id="tv_82856" title="The Mandalorian">More Info</a></p>
</div>
<script>
    $(function() {
        $('.user_score_chart.5bb6f5970e0a26338e01fb97').easyPieChart({
            lineCap: 'round',
            lineWidth: 3,
            scaleColor: false,
            size: 32,
            animate: {
                enabled: false
            }
        });
    });
</script>
</div>
<div class="item poster card">
```

```
<div class="image_content">
<a alt="Sex Education" class="result" href="/tv/81356" id="tv_81356" title="Sex Education">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_5b6579a292514140540694b7_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 18</p>
<p><span>Last Week:</span> 13</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_5b6579a292514140540694b7"></span>
<span class="right">
</span>
</div>
</a>
</div>
<div class="info">
<div class="wrapper">
<div class="consensus tight">
<div class="outer_ring">
<div class="user_score_chart 5b6579a292514140540694b7" data-bar-color="#21d07a" data-percent="81.0" data-track-color="#204529">
<div class="percent">
<span class="icon icon-r81"></span>
</div>
</div>
</div>
</div>
<div class="flex">
<a alt="Sex Education" class="title result" href="/tv/81356" id="tv_81356" title="Sex Education">Sex Education</a>
<span>January 11, 2019</span>
</div>
</div>
<p class="overview">Inexperienced Otis channels his sex therapist mom when he teams up with rebellious Maeve to set up an underground sex therapy clinic at school.</p>
<p class="view_more"><a alt="Sex Education" class="result" href="/tv/81356" id="tv_81356" title="Sex Education">More Info</a></p>
</div>
<script>
    $(function() {
        $('.user_score_chart.5b6579a292514140540694b7').easyPieChart({
            lineCap: 'round',
            lineWidth: 3,
            scaleColor: false,
            size: 32,
            animate: {
                enabled: false
            }
        });
    });
</script>
```

```

    }
  });
});
</script>
</div>
<div class="item poster card">
<div class="image_content">
<a alt="The Walking Dead" class="result" href="/tv/1402" id="tv_1402" title
="The Walking Dead">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_5256cb1619c2956ff605c
5ca_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 19</p>
<p><span>Last Week:</span> 23</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_
5256cb1619c2956ff605c5ca"></span>
<span class="right">
</span>
</div>
</a>
</div>
<div class="info">
<div class="wrapper">
<div class="consensus tight">
<div class="outer_ring">
<div class="user_score_chart 5256cb1619c2956ff605c5ca" data-bar-color="#21d07
a" data-percent="73.0" data-track-color="#204529">
<div class="percent">
<span class="icon icon-r73"></span>
</div>
</div>
</div>
</div>
<div class="flex">
<a alt="The Walking Dead" class="title result" href="/tv/1402" id="tv_1402" t
itle="The Walking Dead">The Walking Dead</a>
<span>October 31, 2010</span>
</div>
</div>
<p class="overview">Sheriff's deputy Rick Grimes awakens from a coma to find
a post-apocalyptic world dominated by flesh-eating zombies. He sets out to fi
nd his family and encounters many other survivors along the way.</p>
<p class="view_more"><a alt="The Walking Dead" class="result" href="/tv/1402"
id="tv_1402" title="The Walking Dead">More Info</a></p>
</div>
<script>
  $(function() {
    $('<div class="user_score_chart">5256cb1619c2956ff605c5ca').easyPieChart({

```

```
        lineCap: 'round',
        lineWidth: 3,
        scaleColor: false,
        size: 32,
        animate: {
            enabled: false
        }
    });
});
</script>
</div>
<div class="item poster card">
<div class="image_content">
<a alt="Family Guy" class="result" href="/tv/1434" id="tv_1434" title="Family
Guy">
<img alt="Family Guy" class="poster lazyload fade" data-sizes="auto" data-src
="https://image.tmdb.org/t/p/w185_and_h278_bestv2/gBGUL1UTUNmdRQT8gA1LUV4yg3
9.jpg" data-srcset="https://image.tmdb.org/t/p/w185_and_h278_bestv2/gBGUL1UTU
NmdRQT8gA1LUV4yg39.jpg 1x, https://image.tmdb.org/t/p/w370_and_h556_bestv2/gB
GUL1UTUNmdRQT8gA1LUV4yg39.jpg 2x"/>
<div class="meta">
<span class="hide popularity_rank_value" id="popularity_5256e84619c2956ff60ed
e3f_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 20</p>
<p><span>Last Week:</span> 19</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_
5256e84619c2956ff60ede3f"></span>
<span class="right">
</span>
</div>
</a>
</div>
<div class="info">
<div class="wrapper">
<div class="consensus tight">
<div class="outer_ring">
<div class="user_score_chart 5256e84619c2956ff60ede3f" data-bar-color="#d2d53
1" data-percent="65.0" data-track-color="#423d0f">
<div class="percent">
<span class="icon icon-r65"></span>
</div>
</div>
</div>
</div>
<div class="flex">
<a alt="Family Guy" class="title result" href="/tv/1434" id="tv_1434" title
="Family Guy">Family Guy</a>
<span>January 31, 1999</span>
</div>
</div>
<p class="overview">Sick, twisted, politically incorrect and Freakin' Sweet a
nimated series featuring the adventures of the dysfunctional Griffin family.
Bumbling Peter and long-suffering Lois have three kids. Stewie (a brilliant b
```

```

ut...</p>
<p class="view_more"><a alt="Family Guy" class="result" href="/tv/1434" id="tv_1434" title="Family Guy">More Info</a></p>
</div>
<script>
    $(function() {
        $('.user_score_chart.5256e84619c2956ff60ede3f').easyPieChart({
            lineCap: 'round',
            lineWidth: 3,
            scaleColor: false,
            size: 32,
            animate: {
                enabled: false
            }
        });
    });
</script>
</div>
<div class="pagination_wrapper">
<div class="pagination" custom_path_info="/tv"><span class="previous_page disabled">← Previous</span> <em class="current">1</em> <a href="/tv?page=2" rel="next">2</a> <a href="/tv?page=3">3</a> <a href="/tv?page=4">4</a> <a href="/tv?page=5">5</a> <a href="/tv?page=6">6</a> <a href="/tv?page=7">7</a> <span class="gap">...</span> <a href="/tv?page=499">499</a> <a href="/tv?page=500">500</a> <a class="next_page" href="/tv?page=2" rel="next">Next →</a></div>
</div>
<script>
    $(document).ready(function() {

        attachMovieListPopularityTooltip();
    });
</script>
</div>
<script>
    $(document).ready(function() {

        $('a.view_style').on('click', function(e) {
            e.preventDefault();

            $.ajax({
                url: '/remote/tv',
                data: {
                    list_style: this.id
                },
                dataType: 'html'
            }).done(function(response) {
                $('div.media div.results').remove();
                $('div.media').append(response);
            });
        });
    });
</script>
</div>
</main>

```



```

</div> <!-- page_wrap opened in html_head -->
<style>
    footer {

        background-image: url('https://www.themoviedb.org/assets/2/v4/foote
rs_v2/AboutABoy-e2b7406d0ac18fe26478fbf1b39607dad5c679da4c61a54ec2c14a0198c47
fa7.jpg'), radial-gradient(at 30% top, rgba(7, 64, 52, 1) 0%, rgba(8, 28, 36,
1) 70%);

    }
</style>
<footer class="single_column tv lazyload">
<nav>
<div class="join">

<a class="rounded" href="/account/signup">Join the Community</a>
</div>
<div>
<h3>The Basics</h3>
<ul>
<li><a href="/about">About TMDb</a></li>
<li><a href="/about/staying-in-touch">Contact Us</a></li>
<li><a href="/talk">Support Forums</a></li>
<li><a href="/documentation/api">API</a></li>
<li><a href="https://blog.themoviedb.org/" rel="noopener" target="_blank">Blo
g</a></li>
</ul>
</div>
<div>
<h3>Get Involved</h3>
<ul>
<li><a href="/bible"><span class="glyphicons glyphicons-asterisk"></span> Con
tribution Bible</a></li>
<li><a href="/apps">3rd Party Applications</a></li>
<li><a href="/movie/new">Add New Movie</a></li>
<li><a href="/tv/new">Add New TV Show</a></li>
</ul>
</div>
<div>
<h3>Community</h3>
<ul>
<li><a href="/documentation/community/guidelines">Guidelines</a></li>
<li><a href="/leaderboard">Leaderboard</a></li>
<li><a href="/discuss">Forums</a></li>
<li><a href="https://twitter.com/themoviedb" rel="noopener" target="_blank">T
witter</a></li>
</ul>
</div>
<div>
<h3>Legal</h3>
<ul>
<li><a href="/documentation/website/terms-of-use">Terms of Use</a></li>
<li><a href="/privacy-policy">Privacy Policy</a></li>
</ul>
</div>

```

```

</nav>
</footer>
<script>
    function appendStyle(styles) {
        var css = document.createElement('style');
        css.type = 'text/css';

        if (css.styleSheet) {
            css.styleSheet.cssText = styles;
        } else {
            css.appendChild(document.createTextNode(styles));
        }

        document.getElementsByTagName("head")[0].appendChild(css);
    }
</script>
<div class="hide" id="settings_tooltip">
<div class="settings_content">
<div class="group no_pad">
<p><a href="/login">Login</a></p>
</div>
<div class="group">
<p><a href="/account/signup">Sign Up</a></p>
</div>
</div>
</div>
<div class="hide" id="keyboard_shortcuts_popup">
<div class="content keyboard_shortcuts">
<div class="column">
<h3>Global</h3>
<div><span>s</span> focus the search bar</div>
<div><span>p</span> open profile menu</div>
<div><span>esc</span> close an open window</div>
<div><span>?</span> open keyboard shortcut window</div>
<h3>On media pages</h3>
<div><span>b</span> go back (or to parent when applicable)</div>
<div><span>e</span> go to edit page</div>
<h3>On TV season pages</h3>
<div><span>→</span> (right arrow) go to next season</div>
<div><span>←</span> (left arrow) go to previous season</div>
<h3>On TV episode pages</h3>
<div><span>→</span> (right arrow) go to next episode</div>
<div><span>←</span> (left arrow) go to previous episode</div>
<h3>On all image pages</h3>
<div><span>a</span> open add image window</div>
</div>
<div class="column">
<h3>On all edit pages</h3>
<div><span>t</span> open translation selector</div>
<div><span>ctrl</span>+ <span>s</span> submit form</div>
<h3>On discussion pages</h3>
<div><span>n</span> create new discussion</div>
<div><span>w</span> toggle watching status</div>
<div><span>p</span> toggle public/private</div>
<div><span>c</span> toggle close/open</div>
<div><span>a</span> open activity</div>
<div><span>r</span> reply to discussion</div>

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<div><span>l</span> go to last reply</div>
<div><span>ctrl</span>+ <span>enter</span> submit your message</div>
<div><span>→</span> (right arrow) next page</div>
<div><span>←</span> (left arrow) previous page</div>
</div>
</div>
</div>
<div class="hide">
<div id="video_popup"></div>
</div>
<script src="https://www.themoviedb.org/assets/2/progressive.min-b7700026dd68db00344c999ba373d235771d76f758310dc3a48a20ff94beab11.js"></script>
<script src="https://www.themoviedb.org/assets/2/footer-045190bee931e60ab4cf194dccc581f255f94e156ef6392562d74017b682b93a.js"></script>
<script src="https://www.themoviedb.org/assets/2/timeago/locales/jquery.timeago.en-US-f9d144e55407ca11f35de7a0d44b0d54ec1ffc6c4039dffd5a11c0a12e6a9482.js"></script>
<script src="https://www.themoviedb.org/assets/2/kendo-2018.3.1017/cultures/kendo.culture.en-US.min-16651d326ca6eba9d5643ae6b5f537ae83ee3d434b48f4f74200e7fd446a255d.js"></script>
<script charset="utf-8" type="text/javascript">
    kendo.culture("en-US");

    $('#cookie_notice a.accept').on('click', function(e) {
        e.preventDefault();
        var set_cookie = Cookies.set('cookie_policy', 'true', { domain: '.www.themoviedb.org', expires: 15551999 });
        $('#cookie_notice').fadeOut('fast');
    });

    function convertEmoji() {
        $(".convert_emoji").each(function() {
            var original = $(this).html();
            var converted = emojiOne.shortnameToImage(original);
            $(this).html(converted);
        });
    }

    emojiOne.imageType = 'svg';
    emojiOne.imagePathSVG = '/emojis/static_cache/v2/';

    $(document).ready(function() {
        jQuery.timeago.settings.allowFuture = true;
        $(".time.timeago").timeago();

        convertEmoji();

        $(".section.inner_content ul.shortcut_bar li").each(function(index) {
            $(this).css({ 'z-index': index + 2 });

            if ( menu = $(this).attr('data-sub-menu') ) {
                $('#'+ menu).css({ 'z-index': index + 2 });
            }
        });

        function getMenuitem(object) {
            var currentItem = $(object);

```

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    var menu = $('##' + currentItem.attr('data-sub-menu'));
    var position = currentItem.offset();

    return { currentItem: currentItem, menu: menu, position: position }
}

var entered = false;

$('section.inner_content ul.shortcut_bar li.no_hover').on({
  mouseenter: function(e) {
    $('section.inner_content ul.shortcut_bar li.no_hover').removeClass('open');
    $('section.inner_content div.inner_sub_menu').removeClass('visible');

    var menu_item = getMenuItem(this);
    var nav_item = $(this);
    var spacer = 0;
    if ( $('#media_v4').hasClass('person_v4 header_medium') ) {
      spacer = 553;
    }

    nav_item.toggleClass('open');
    menu_item.menu.find('li.primary').height(menu_item.currentItem.parent().height());
    menu_item.menu.toggleClass('visible').css({ top: (menu_item.position.top - spacer), left: (menu_item.position.left - 10), 'min-width': (menu_item.currentItem.width() + 10) });

    menu_item.menu.on('mouseleave', function() {
      nav_item.removeClass('open');
      menu_item.menu.removeClass('visible');
    });
  }
});

var hover_tooltip = $('li.user a.no_click.tooltip_hover').kendoTooltip({
  position: 'bottom',
  show: function(e) {
    $("div.k-tooltip-button").addClass('hide');
    this.popup.element.addClass("tmdb_theme_white");
    this.element.removeClass('keyboard');
  }
}).data("kendoTooltip");

$('li.user a.no_click').kendoTooltip({
  autoHide: false,
  showOn: 'click',
  width: 180,
  position: 'bottom',
  content: function() {
    return $("#settings_tooltip").html();
  },
  show: function(e) {

```

```

        hover_tooltip.hide();
        $("div.k-tooltip-button").addClass('hide');
        this.popup.element.addClass("tmdb_theme_white no_pad");

        if (this.element.hasClass('keyboard')) {
            this.popup.element.find('p a')[0].focus();
        }
    }
});

$('li.translate').kendoTooltip({
    autoHide: false,
    content: {
        url: "/translation_popup?language=en-US&media_type=TVSeries&media_id=&referral=%2Ftv",
        cache: true,
        headers: {
            'Accept-Language': 'en-US',
            'Content-Type': 'text/html; charset=utf-8'
        }
    },
    showOn: 'click',
    width: 300,
    position: 'bottom',
    show: function(e) {
        $("div.k-tooltip-button").addClass('hide');
        this.popup.element.addClass("min_100px_height");
        this.popup.element.addClass("tmdb_theme_light");
    }
});

$('li.new').kendoTooltip({
    autoHide: false,
    showOn: 'click',
    width: 240,
    position: 'bottom',
    content: function() {
        return $("div.new_buttons");
    },
    show: function(e) {
        this.popup.element.addClass("tmdb_theme_light");
        $("div.k-tooltip-button").addClass('hide');
        $("div.new_buttons").toggleClass('hide');
    },
    hide: function(e) {
        $("div.new_buttons").toggleClass('hide');
    }
});

$("body *").on('click', 'a.no_click', function(e) {
    e.preventDefault();
});

$("ul > li").hover(function() {
    $(this).find("ul.sub_nav.hide").toggle();
});

```

```

    });

    $("header ul.primary li").hover(function(e) {
        if ($('header').hasClass('normal')) {
            $(this).find("ul.hide").toggle();
        }
    });

    function init() {
        window.addEventListener('scroll', function(e) {
            var distanceY = window.pageYOffset || document.documentElement.
scrollTop,
                shrinkOn = 60,
                header = document.querySelector("header");
            if (distanceY > shrinkOn) {
                $('header').removeClass("normal").removeClass("regular").addC
lass("smaller");
            } else {
                if ($('header').hasClass("smaller")) {
                    $('header').addClass("normal").addClass("regular").removeCl
ass("smaller");
                }
            }
        });
    }
    window.onload = init();

    showSuccess = function(message, title) {
        if (title === undefined) {
            title = 'Success';
        }

        showNotification({
            title: title,
            message: message
        }, "success");
    };

    showError = function(message, title) {
        if (title === undefined) {
            title = 'Error';
        }

        showNotification({
            title: title,
            message: message
        }, "error");
    };

    var showNotification = (function() {
        var notification = $("span#notification").kendoNotification({
            stacking: "down",

```

```

        position: {
            top: 20,
            left: null,
            bottom: null,
            right: 20
        },

        autoHideAfter: 5000,
        show: function(e) {
            e.element.parent().css({
                zIndex: 99999
            });
        },
        templates: [{
            type: "error",
            template: $("#errorTemplate").html()
        }, {
            type: "success",
            template: $("#successTemplate").html()
        }]
    }).data("kendoNotification");

    return function(msg, type) {
        notification.show(msg, type);
    };
})();

var keyboard_shortcut_popup = $('#keyboard_shortcuts_popup div.content').kendoWindow({
    title: 'Keyboard Shortcuts',
    actions: [ "Close" ],
    modal: true,
    draggable: false,
    resizable: false,
    visible: false,
    pinned: true,
    animation: {
        open: {
            effects: "fade:in"
        },
        close: {
            effects: "fade:out"
        }
    },
    open: function() {
        $('body').addClass('blur');
    },
    close: function() {
        $('body').removeClass('blur');
    }
}).data("kendoWindow").center();

$('#keyboard_shortcuts').on('click', function() {
    keyboard_shortcut_popup.open();
});

var seach_redirect_template = "/search{0}?query={1}&language=en-US";

```

```

var selected_item = null;

function processSelectedItem(e) {
    if (selected_item) {
        return
    } else {
        if (e) {
            var dataItem = this.dataItem(e.item.index());
            switch(dataItem.media_type) {
                case 'movie':
                    selected_item = kendo.format(seach_redirect_template, '/movie', encodeURIComponent(dataItem.title));
                    break;
                case 'tv':
                    selected_item = kendo.format(seach_redirect_template, '/tv', encodeURIComponent(dataItem.name));
                    break;
                case 'person':
                    selected_item = kendo.format(seach_redirect_template, '/person', encodeURIComponent(dataItem.name));
                    break;
                default:
                    selected_item = kendo.format(seach_redirect_template, '', encodeURIComponent(dataItem));
            }
        } else {
            selected_item = kendo.format(seach_redirect_template, '', encodeURIComponent($("#search_v4").data("kendoAutoComplete").value()));
        }
    }

    window.location = selected_item;
}

$("#search_v4").kendoAutoComplete({
    highlightFirst: false,
    animation: false,
    minLength: 1,
    dataTextField: "title",
    template: kendo.template($("#slim_multi_search_template").html()),
    noDataTemplate: $("#search_no_data_template").html(),
    ignoreCase: false,
    dataSource: {
        type: "json",
        serverFiltering: true,
        transport: {
            read: '/search/trending?language=en-US',
            parameterMap: function() {
                return { query: $("#search_v4").data("kendoAutoComplete").value() };
            }
        },
        schema: {
            data: "results"
        }
    },
    popup: {

```



```

        appendTo: $("header")
    },
    filtering: function(e) {
        var filter = e.filter;
        if (filter.value == '') {
            if( ($('#search_v4-list #trending_search_header_template').length) == 0 ) {
                $('#search_v4_listbox').empty();
                $('#search_v4-list').prepend($("#search_v4_headerTemplate").html());
            }
        } else {
            $("#trending_search_header_template").remove();
        }
    },
    select: processSelectedItem
}).data("kendoAutoComplete");

$('#header #search_form').submit(function() {
    return false;
});

$('#search_v4').keydown(function(event) {
    if(event.keyCode == 13) {
        processSelectedItem();
    }
});

var autocompleteInput = $('#section.search .k-autocomplete input');
autocompleteInput.on('focus', function (e) {
    var value = autocompleteInput.val();
    if (value == null || value == '') {
        $("#search_v4").data("kendoAutoComplete").search('');
    }
});

$('#header span.k-i-close[title="clear"]').on('click', function(e) {
    $('#search_v4').data("kendoAutoComplete").focus();
});

```

```

    public_media_type_map = { 'movie': 'Movie', 'tv': 'TV Show', 'person': 'Person' };

```

```

$(document).on('keydown', null, 'b', function() {
    if ( $('#a.keyboard_s.parent').length ) {
        $('#a.keyboard_s.parent')[0].click();
    }
});

$(document).on('keyup', null, 's', function() {
    if ( $('#search_v4').length ) {
        $("#search_v4").data("kendoAutoComplete").focus('').value('');
    }
}

```

```

    });

    $(document).on('keyup', null, 'shift+/', function() {
        keyboard_shortcut_popup.open();
    });

    $(document).on('keydown', null, 'left', function() {
        if ( $('span.previous a.keyboard_s').length ) {
            $('span.previous a.keyboard_s')[0].click();
        }
    });

    $(document).on('keydown', null, 'right', function() {
        if ( $('span.next a.keyboard_s').length ) {
            $('span.next a.keyboard_s')[0].click();
        }
    });

    });
</script>
<script id="person_template_with_known_for" type="text/x-kendo-templ">
    <div class="item profile list_item known_for">
        <div class="image_content profile">
            # if (data.profile_path) { #
                
            # } else { #
                <div class="no_image_holder w45_and_h45 profile"></div>
            # } #
        </div>

        <div class="content">
            <p class="name">${data.name}</p>
            # if (data.known_for) { #
                <p class="sub">${data.known_for_department} &bull; ${data.known_f
or}</p>
            # } else { #
                <p class="sub">No known credits.</p>
            # } #
        </div>
        <div class="clear"></div>
    </div>
</script>
<script id="person_result_template" type="text/x-kendo-templ">
    <div class="ac_item profile list_item known_for">
        <div class="image_content profile">
            # if (data.profile_path) { #
                
            # } else { #
                <div class="no_image_holder w45_and_h45 profile"></div>
            # } #

```

```

</div>

<div class="content">
  <p class="name">${data.name}</p>
  # if (data.known_for) { #
    <p class="sub">
      # for (var i = 0; i < data.known_for.length; i++) { #
        <span class="comma">#= data.known_for[i].title ? data.known_for
[i].title : data.known_for[i].name #</span>
        # } #
      </p>
    # } else { #
      <p class="sub">No known credits.</p>
    # } #
  </div>

  <p><span class="media_type person">#= public_media_type_map[data.medi
a_type] #</span></p>
</div>
</script>
<script id="movie_result_template" type="text/x-kendo-tmpl">
  <div class="ac_item poster list_item">
    <div class="image_content poster">
      # if (data.poster_path) { #
        
        # } else { #
          <div class="no_image_holder w45_and_h67"></div>
        # } #
      </div>

      <div class="content">
        <p class="name">${data.title}</p>
        <p class="sub">
          # if (data.original_title !== data.title) { #
            <span class="comma"><span class="original_title">#= data.origin
al_title #</span></span>
            # } #
          # if (data.release_date) { #
            <span class="comma"><span class="release_date">#= data.release_
date #</span></span>
            # } #
          </p>
        </div>

        <p><span class="media_type movie">#= public_media_type_map[data.media
_type] #</span></p>
      </div>
    </script>
  <script id="tv_show_result_template" type="text/x-kendo-tmpl">
    <div class="ac_item poster list_item">
      <div class="image_content poster">
        # if (data.poster_path) { #
          

    # } else { #
        <div class="no_image_holder w45_and_h67"></div>
    # } #
</div>

<div class="content">
    <p class="name">${data.name}</p>
    <p class="sub">
        # if (data.original_name !== data.name) { #
            <span class="comma"><span class="original_title">#= data.origin
al_name #</span></span>
        # } #
        # if (data.first_air_date) { #
            <span class="comma"><span class="release_date">#= data.first_ai
r_date #</span></span>
        # } #
    </p>
</div>

    <p><span class="media_type tv">#= public_media_type_map[data.media_ty
pe] #</span></p>
</div>
</script>
<script id="slim_movie_result_template" type="text/x-kendo-tmpl">
    <div class="ac_item poster list_item">
        <div class="image_content poster">
            # if (data.poster_path) { #
                
            # } else { #
                <div class="no_image_holder w45_and_h67"></div>
            # } #
        </div>

        <div class="content">
            <p class="name">${data.title}</p>
            <p class="sub">
                # if (data.original_title !== data.title) { #
                    <span class="comma"><span class="original_title">#= data.origin
al_title #</span></span>
                # } #
                # if (data.release_date) { #
                    <span class="comma"><span class="release_date">#= data.release_
date #</span></span>
                # } #
            </p>
        </div>

        <p><span class="media_type movie">#= public_media_type_map[data.media
_type] #</span></p>

```

```

    </div>
  </script>
<script id="multi_search_template" type="text/x-kendo-tmpl">
  <div class="ac_results">
    # if (data.media_type == 'movie') { #
      #= kendo.render(kendo.template($("#movie_result_template").html
    ()), [data]) #
    # } else if (data.media_type == 'tv') { #
      #= kendo.render(kendo.template($("#tv_show_result_template").html
    ()), [data]) #
    # } else if (data.media_type == 'person') { #
      #= kendo.render(kendo.template($("#person_result_template").html
    ()), [data]) #
    # } #
  </div>
</script>
<script id="search_v4_headerTemplate" type="text/x-kendo-template">
  <div id="trending_search_header_template" class="slim_search_results_header">
    <div class="wrapper">
      <h2>Trending Searches</h2>
    </div>
  </div>
</script>
<script id="search_no_data_template" type="text/x-kendo-template">
  <div class="slim_search_results_header no_data">
    <div class="wrapper">
      <h2>No Results</h2>
    </div>
  </div>
</script>
<script id="slim_multi_search_template" type="text/x-kendo-tmpl">
  # if (data.media_type == 'movie') { #
    <div class="slim_search_results slim">
      <div class="wrapper">
        <div class="glyphicons glyphicons-film"></div>
        <p>#= data.title # <span>in Movies</span></p>
      </div>
    </div>
  # } else if (data.media_type == 'tv') { #
    <div class="slim_search_results slim">
      <div class="wrapper">
        <div class="glyphicons glyphicons-tv"></div>
        <p>#= data.name # <span>in TV Shows</span></p>
      </div>
    </div>
  # } else if (data.media_type == 'person') { #
    <div class="slim_search_results slim">
      <div class="wrapper">
        <div class="glyphicons glyphicons-user"></div>
        <p>#= data.name # <span>in People</span></p>
      </div>
    </div>
  # } else { #
    <div class="slim_search_results slim">
      <div class="wrapper">
        <div class="glyphicons glyphicons-search"></div>

```

```

        <p>#= data #</p>
    </div>
</div>
# } #
</script>
<script id="delete-confirmation" type="text/x-kendo-template">
    <section class="window_content">
        <p class="delete-message">Are you sure?</p>

        <button class="delete-cancel k-button">No</button>
        <button class="delete-confirm k-button">Yes</button>
    </section>
</script>
<div id="dialog_window"></div>
<span class="hide" id="notification"></span>
<script id="errorTemplate" type="text/x-kendo-template">
    <div class="notification error">
        <span class="glyphicons glyphicons-exclamation-sign x1"></span>
        <span class="left">
            <h2>#= title #</h2>
            # if (message instanceof Array) { #
                <ul>
                    # for (var i = 0; i < message.length; i++) { #
                        <li>#= message[i] #</li>
                    # } #
                </ul>
            # } else { #
                <p>#= message #</p>
            # } #
        </span>
        <div class="clear"></div>
    </div>
</script>
<script id="successTemplate" type="text/x-kendo-template">
    <div class="notification success">
        <span class="glyphicons glyphicons-ok x1"></span>
        <span class="left">
            <h2>#= title #</h2>
            <p>#= message #</p>
        </span>
        <div class="clear"></div>
    </div>
</script>
<script type="application/ld+json">
    {
        "@context": "http://schema.org",
        "@type": "WebSite",
        "name": "The Movie Database",
        "alternateName": "TMDb",
        "url": "https://www.themoviedb.org"
    }
</script>
<script type="application/ld+json">
    {
        "@context": "http://schema.org",
        "@type": "WebSite",
        "url": "https://www.themoviedb.org/",

```

```

        "potentialAction": {
            "@type": "SearchAction",
            "target": "https://www.themoviedb.org/search?query={search_term_string}",
            "query-input": "required name=search_term_string"
        }
    }
</script>
</body>
</html>>

```

♦ Retrieving multiple attribute values and Printing:

```

In [35]: all=soup.find_all("div",{"class":"image_content"})
all[5]

```

```

Out[35]: <div class="image_content">
<a alt="Arrow" class="result" href="/tv/1412" id="tv_1412" title="Arrow">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_5256ce3419c2956ff608255c_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 6</p>
<p><span>Last Week:</span> 3</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_5256ce3419c2956ff608255c"></span>
<span class="right">
</span>
</div>
</a>
</div>

```

```

In [36]: # Iterated the values
for i in all:
    i = soup.find("div",{"class":"image_content"}).find("a",{"class":"result"})["title"]

```

```

In [37]: # Fetched the Retrieved value in items
items = soup.find_all("div",{"class":"image_content"})

```

In [38]: *# Printing items*
items


```

Out[38]: [<div class="image_content">
  <a alt="Insatiable" class="result" href="/tv/80743" id="tv_80743" title="Ins
atiable">
  <img alt="Insatiable" class="poster lazyload fade" data-sizes="auto" data-sr
c="https://image.tmbd.org/t/p/w185_and_h278_bestv2/1HZ4xqGQlmyiFTOVtwnNpTcZgk
d.jpg" data-srcset="https://image.tmbd.org/t/p/w185_and_h278_bestv2/1HZ4xqGQl
myiFTOVtwnNpTcZgkd.jpg 1x, https://image.tmbd.org/t/p/w370_and_h556_bestv2/1H
Z4xqGQlmyiFTOVtwnNpTcZgkd.jpg 2x"/>
  <div class="meta">
    <span class="hide popularity_rank_value" id="popularity_5b44d54e0e0a26710702
e665_value">
    <div class="tooltip_popup popularity">
      <h3>Popularity Rank</h3>
      <p><span>Today:</span> 1</p>
      <p><span>Last Week:</span> 1</p>
    </div>
  </span>
  <span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity
_5b44d54e0e0a26710702e665"></span>
  <span class="right">
  </span>
</div>
</a>
</div>, <div class="image_content">
  <a alt="Thieves of the Wood" class="result" href="/tv/93533" id="tv_93533" t
itle="Thieves of the Wood">
  
  <div class="meta">
    <span class="hide popularity_rank_value" id="popularity_5d7ab250af4324521a97
5e7c_value">
    <div class="tooltip_popup popularity">
      <h3>Popularity Rank</h3>
      <p><span>Today:</span> 2</p>
      <p><span>Last Week:</span> 2</p>
    </div>
  </span>
  <span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity
_5d7ab250af4324521a975e7c"></span>
  <span class="right">
  </span>
</div>
</a>
</div>, <div class="image_content">
  <a alt="Star Trek: Picard" class="result" href="/tv/85949" id="tv_85949" tit
le="Star Trek: Picard">
  
  <div class="meta">
    <span class="hide popularity_rank_value" id="popularity_5c414fbc0e0a2646a292
c0fe_value">

```

```
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 3</p>
<p><span>Last Week:</span> 5</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_5c414fbc0e0a2646a292c0fe"></span>
<span class="right">
</span>
</div>
</a>
</div>, <div class="image_content">
<a alt="Rick and Morty" class="result" href="/tv/60625" id="tv_60625" title="Rick and Morty">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_5327272d9251411f8500952e_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 4</p>
<p><span>Last Week:</span> 7</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_5327272d9251411f8500952e"></span>
<span class="right">
</span>
</div>
</a>
</div>, <div class="image_content">
<a alt="The Simpsons" class="result" href="/tv/456" id="tv_456" title="The Simpsons">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_5256bdc219c2956ff60013cf_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 5</p>
<p><span>Last Week:</span> 4</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_5256bdc219c2956ff60013cf"></span>
<span class="right">
</span>
</div>
```

```

</a>
</div>, <div class="image_content">
<a alt="Arrow" class="result" href="/tv/1412" id="tv_1412" title="Arrow">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_5256ce3419c2956ff608255c_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 6</p>
<p><span>Last Week:</span> 3</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_5256ce3419c2956ff608255c"></span>
<span class="right">
</span>
</div>
</a>
</div>, <div class="image_content">
<a alt="Law & Order: Special Victims Unit" class="result" href="/tv/2734" id="tv_2734" title="Law & Order: Special Victims Unit">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_525742a0760ee36aaa0c4d20_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 7</p>
<p><span>Last Week:</span> 9</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_525742a0760ee36aaa0c4d20"></span>
<span class="right">
</span>
</div>
</a>
</div>, <div class="image_content">
<a alt="Vikings" class="result" href="/tv/44217" id="tv_44217" title="Vikings">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_52596705760ee346619c3420_value">

```

```

<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 8</p>
<p><span>Last Week:</span> 10</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_52596705760ee346619c3420"></span>
<span class="right">
</span>
</div>
</a>
</div>, <div class="image_content">
<a alt="Dog & Scissors" class="result" href="/tv/49464" id="tv_49464" title="Dog & Scissors">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_52597a17760ee34661a7bf15_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 9</p>
<p><span>Last Week:</span> 17</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_52597a17760ee34661a7bf15"></span>
<span class="right">
</span>
</div>
</a>
</div>, <div class="image_content">
<a alt="The Flash" class="result" href="/tv/60735" id="tv_60735" title="The Flash">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_537523a50e0a2630310024e_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 10</p>
<p><span>Last Week:</span> 11</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_537523a50e0a2630310024e"></span>
<span class="right">
</span>
</div>

```

```
</a>
</div>, <div class="image_content">
  <a alt="Supernatural" class="result" href="/tv/1622" id="tv_1622" title="Sup
ernatural">
    
    <div class="meta">
      <span class="hide popularity_rank_value" id="popularity_52570e0a19c295731c00
1733_value">
        <div class="tooltip_popup popularity">
          <h3>Popularity Rank</h3>
          <p><span>Today:</span> 11</p>
          <p><span>Last Week:</span> 6</p>
        </div>
      </span>
      <span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity
_52570e0a19c295731c001733"></span>
      <span class="right">
        </span>
      </div>
    </a>
  </div>, <div class="image_content">
    <a alt="Doctor Who" class="result" href="/tv/57243" id="tv_57243" title="Doc
tor Who">
      <img alt="Doctor Who" class="poster lazyload fade" data-sizes="auto" data-sr
c="https://image.tmdb.org/t/p/w185_and_h278_bestv2/cDDb7WA2i7cENhkEEjXEDrXGyN
L.jpg" data-srcset="https://image.tmdb.org/t/p/w185_and_h278_bestv2/cDDb7WA2i
7cENhkEEjXEDrXGyNL.jpg 1x, https://image.tmdb.org/t/p/w370_and_h556_bestv2/cD
Db7WA2i7cENhkEEjXEDrXGyNL.jpg 2x"/>
      <div class="meta">
        <span class="hide popularity_rank_value" id="popularity_52598aa3760ee34661b2
2393_value">
          <div class="tooltip_popup popularity">
            <h3>Popularity Rank</h3>
            <p><span>Today:</span> 12</p>
            <p><span>Last Week:</span> 8</p>
          </div>
        </span>
        <span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity
_52598aa3760ee34661b22393"></span>
        <span class="right">
          </span>
        </div>
      </a>
    </div>, <div class="image_content">
      <a alt="The Blacklist" class="result" href="/tv/46952" id="tv_46952" title
="The Blacklist">
        
        <div class="meta">
          <span class="hide popularity_rank_value" id="popularity_52597434760ee34661a5
```



```
</div>
</a>
</div>, <div class="image_content">
<a alt="Grey's Anatomy" class="result" href="/tv/1416" id="tv_1416" title="Grey's Anatomy">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_5256ced419c2956ff608dd69_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 16</p>
<p><span>Last Week:</span> 14</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_5256ced419c2956ff608dd69"></span>
<span class="right">
</span>
</div>
</a>
</div>, <div class="image_content">
<a alt="The Mandalorian" class="result" href="/tv/82856" id="tv_82856" title="The Mandalorian">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_5bb6f5970e0a26338e01fb97_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 17</p>
<p><span>Last Week:</span> 25</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_5bb6f5970e0a26338e01fb97"></span>
<span class="right">
</span>
</div>
</a>
</div>, <div class="image_content">
<a alt="Sex Education" class="result" href="/tv/81356" id="tv_81356" title="Sex Education">

<div class="meta">
```

```
<span class="hide popularity_rank_value" id="popularity_5b6579a292514140540694b7_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 18</p>
<p><span>Last Week:</span> 13</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_5b6579a292514140540694b7"></span>
<span class="right">
</span>
</div>
</a>
</div>, <div class="image_content">
<a alt="The Walking Dead" class="result" href="/tv/1402" id="tv_1402" title="The Walking Dead">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_5256cb1619c2956ff605c5ca_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 19</p>
<p><span>Last Week:</span> 23</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_5256cb1619c2956ff605c5ca"></span>
<span class="right">
</span>
</div>
</a>
</div>, <div class="image_content">
<a alt="Family Guy" class="result" href="/tv/1434" id="tv_1434" title="Family Guy">

<div class="meta">
<span class="hide popularity_rank_value" id="popularity_5256e84619c2956ff60ede3f_value">
<div class="tooltip_popup popularity">
<h3>Popularity Rank</h3>
<p><span>Today:</span> 20</p>
<p><span>Last Week:</span> 19</p>
</div>
</span>
<span class="glyphicons glyphicons-cardio x1 popularity_rank" id="popularity_5256e84619c2956ff60ede3f"></span>
<span class="right">
```



```
</span>  
</div>  
</a>  
</div>]
```

```
In [39]: # Iterated in items and fetched and displayed only the titles of the films  
for item in items:  
    print(item.find("a", {"class": "result"})["title"].capitalize())
```

```
Insatiable  
Thieves of the wood  
Star trek: picard  
Rick and morty  
The simpsons  
Arrow  
Law & order: special victims unit  
Vikings  
Dog & scissors  
The flash  
Supernatural  
Doctor who  
The blacklist  
Ragnarok  
Final approach  
Grey's anatomy  
The mandalorian  
Sex education  
The walking dead  
Family guy
```

◇ CONCEPTUAL MODEL:

◇ Fetched all the rows and first five columns using slicing

```
In [40]: #Created table "TV_Show_Name"
Tv_Show_Name = tvShowDataFrame.iloc[:,5]
Tv_Show_Name
```

Out[40]:

	id	name	original_name	overview	first_air_date
0	80743	Insatiable	Insatiable	A bullied teenager turns to beauty pageants as...	2018-08-10
1	93533	Thieves of the Wood	The Flemish Bandits	Charismatic highwayman Jan de Lichte leads the...	2020-01-02
2	85949	Star Trek: Picard	Star Trek: Picard	Set twenty years after the events of Star Trek...	2020-01-23
3	60625	Rick and Morty	Rick and Morty	Rick is a mentally-unbalanced but scientific...	2013-12-02
4	1622	Supernatural	Supernatural	When they were boys, Sam and Dean Winchester l...	2005-09-13
...
395	31351	Tout le monde en parle	Tout le monde en parle	Host Guy A. Lepage brings together six to eigh...	2004-09-12
396	314	Star Trek: Enterprise	Star Trek: Enterprise	During the mid-22nd century, a century before ...	2001-09-26
397	33238	Running Man	런닝맨	A landmark representing Korea, how much do you...	2010-07-11
398	63070	Zimmer frei!	Zimmer frei!		1996-07-09
399	4349	Melrose Place	Melrose Place	Melrose Place is an American primetime soap op...	1992-07-08

400 rows × 5 columns

◇ Created a table "Language" using the below columns:

```
In [41]: Tv_Show_Language = tvShowDataFrame.loc[:,['name','original_language','origin_c
country']]
Tv_Show_Language
```

Out[41]:

	name	original_language	origin_country
0	Insatiable	en	[US]
1	Thieves of the Wood	nl	[BE]
2	Star Trek: Picard	en	[US]
3	Rick and Morty	en	[US]
4	Supernatural	en	[US]
...
395	Tout le monde en parle	fr	[CA]
396	Star Trek: Enterprise	en	[US]
397	Running Man	ko	[KR]
398	Zimmer frei!	de	[DE]
399	Melrose Place	en	[US]

400 rows × 3 columns

♦ Created a table "Votes" using the below columns:

```
In [42]: Tv_Show_Votes = tvShowDataFrame.loc[:,['name','vote_count','vote_average']]
Tv_Show_Votes
```

Out[42]:

	name	vote_count	vote_average
0	Insatiable	75	7.6
1	Thieves of the Wood	11	5.3
2	Star Trek: Picard	72	8.1
3	Rick and Morty	1683	8.6
4	Supernatural	2210	7.5
...
395	Tout le monde en parle	5	3.9
396	Star Trek: Enterprise	329	7.5
397	Running Man	37	8.3
398	Zimmer frei!	0	0.0
399	Melrose Place	48	5.2

400 rows × 3 columns

◇ Created a table "Other_Details" using the below columns:

```
In [43]: Other_Details = tvShowDataFrame.loc[:,['name','popularity','genre_ids']]
Other_Details
```

Out[43]:

	name	popularity	genre_ids
0	Insatiable	687.867	[35, 18]
1	Thieves of the Wood	500.951	[18, 9648, 10759]
2	Star Trek: Picard	251.933	[10765]
3	Rick and Morty	173.919	[16, 35, 10765]
4	Supernatural	123.996	[18, 9648, 10765]
...
395	Tout le monde en parle	9.368	[10767]
396	Star Trek: Enterprise	24.382	[18, 10759, 10765]
397	Running Man	30.877	[35, 10764]
398	Zimmer frei!	3.084	[10767]
399	Melrose Place	13.780	[18, 10766]

400 rows × 3 columns

◇ Generating CSV files (Exporting the files to the local)

```
In [44]: Tv_Show_Name.to_csv("Tv_Show_Name.csv",encoding="utf-8",index=False)
Tv_Show_Name = pd.read_csv("Tv_Show_Name.csv")
Tv_Show_Name.head()
```

Out[44]:

	id	name	original_name	overview	first_air_date
0	80743	Insatiable	Insatiable	A bullied teenager turns to beauty pageants as...	2018-08-10
1	93533	Thieves of the Wood	The Flemish Bandits	Charismatic highwayman Jan de Lichte leads the...	2020-01-02
2	85949	Star Trek: Picard	Star Trek: Picard	Set twenty years after the events of Star Trek...	2020-01-23
3	60625	Rick and Morty	Rick and Morty	Rick is a mentally-unbalanced but scientific...	2013-12-02
4	1622	Supernatural	Supernatural	When they were boys, Sam and Dean Winchester l...	2005-09-13

```
In [45]: Tv_Show_Language.to_csv("Tv_Show_Language.csv",encoding="utf-8",index=False)
Tv_Show_Language = pd.read_csv("Tv_Show_Language.csv")
Tv_Show_Language.head()
```

Out[45]:

	name	original_language	origin_country
0	Insatiable	en	['US']
1	Thieves of the Wood	nl	['BE']
2	Star Trek: Picard	en	['US']
3	Rick and Morty	en	['US']
4	Supernatural	en	['US']

```
In [46]: Tv_Show_Votes.to_csv("Tv_Show_Votes.csv",encoding="utf-8",index=False)
Tv_Show_Votes = pd.read_csv("Tv_Show_Votes.csv")
Tv_Show_Votes.head()
```

Out[46]:

	name	vote_count	vote_average
0	Insatiable	75	7.6
1	Thieves of the Wood	11	5.3
2	Star Trek: Picard	72	8.1
3	Rick and Morty	1683	8.6
4	Supernatural	2210	7.5

```
In [47]: Other_Details.to_csv("Other_Details.csv",encoding="utf-8",index=False)
Other_Details = pd.read_csv("Other_Details.csv")
Other_Details.head()
```

Out[47]:

	name	popularity	genre_ids
0	Insatiable	687.867	[35, 18]
1	Thieves of the Wood	500.951	[18, 9648, 10759]
2	Star Trek: Picard	251.933	[10765]
3	Rick and Morty	173.919	[16, 35, 10765]
4	Supernatural	123.996	[18, 9648, 10765]

◇ Creating Tables and Combining them to get New table:


```
In [48]: #Creating Tv_Show_By_Popularity
Tv_Show_By_Popularity = [ 'id','name','popularity', 'genre_ids']
Tv_Show_By_Popularity = pd.DataFrame(popularTvShow, columns = Tv_Show_By_Popularity)
Tv_Show_By_Popularity
```

Out[48]:

	id	name	popularity	genre_ids
0	80743	Insatiable	687.867	[35, 18]
1	93533	Thieves of the Wood	500.951	[18, 9648, 10759]
2	85949	Star Trek: Picard	251.933	[10765]
3	60625	Rick and Morty	173.919	[16, 35, 10765]
4	1622	Supernatural	123.996	[18, 9648, 10765]
...
395	31351	Tout le monde en parle	9.368	[10767]
396	314	Star Trek: Enterprise	24.382	[18, 10759, 10765]
397	33238	Running Man	30.877	[35, 10764]
398	63070	Zimmer frei!	3.084	[10767]
399	4349	Melrose Place	13.780	[18, 10766]

400 rows × 4 columns

```
In [49]: #Creating Tv_Show_Details
Tv_Show_Details= ['id', 'name', 'original_name', 'overview', 'first_air_date',
'original_language','origin_country', 'vote_average', 'vote_count']
Tv_Show_Details = pd.DataFrame(popularTvShow, columns = Tv_Show_Details)
Tv_Show_Details
```



Out[49]:

	id	name	original_name	overview	first_air_date	original_language	origin_cou
0	80743	Insatiable	Insatiable	A bullied teenager turns to beauty pageants as...	2018-08-10	en	
1	93533	Thieves of the Wood	The Flemish Bandits	Charismatic highwayman Jan de Lichte leads the...	2020-01-02	nl	
2	85949	Star Trek: Picard	Star Trek: Picard	Set twenty years after the events of Star Trek...	2020-01-23	en	
3	60625	Rick and Morty	Rick and Morty	Rick is a mentally-unbalanced but scientific...	2013-12-02	en	
4	1622	Supernatural	Supernatural	When they were boys, Sam and Dean Winchester l...	2005-09-13	en	
...
395	31351	Tout le monde en parle	Tout le monde en parle	Host Guy A. Lepage brings together six to eigh...	2004-09-12	fr	
396	314	Star Trek: Enterprise	Star Trek: Enterprise	During the mid-22nd century, a century before ...	2001-09-26	en	
397	33238	Running Man	런닝맨	A landmark representing Korea, how much do you...	2010-07-11	ko	
398	63070	Zimmer frei!	Zimmer frei!		1996-07-09	de	
399	4349	Melrose Place	Melrose Place	Melrose Place is an American primetime soap op...	1992-07-08	en	

400 rows × 9 columns




```
In [50]: # Merging Tv_Show_Details table and Tv_Show_By_Popularity table
Tv_Show_Data_Combined = pd.merge(Tv_Show_Details, Tv_Show_By_Popularity, left_on='id', right_on='id')
Tv_Show_Data_Combined = Tv_Show_Data_Combined.drop_duplicates(subset='id', keep="first")
Tv_Show_Data_Combined
```

Out[50]:

	id	name_x	original_name	overview	first_air_date	original_language	origin_cou
0	80743	Insatiable	Insatiable	A bullied teenager turns to beauty pageants as...	2018-08-10	en	
1	93533	Thieves of the Wood	The Flemish Bandits	Charismatic highwayman Jan de Lichte leads the...	2020-01-02	nl	
2	85949	Star Trek: Picard	Star Trek: Picard	Set twenty years after the events of Star Trek...	2020-01-23	en	
3	60625	Rick and Morty	Rick and Morty	Rick is a mentally-unbalanced but scientific...	2013-12-02	en	
4	1622	Supernatural	Supernatural	When they were boys, Sam and Dean Winchester l...	2005-09-13	en	
...
395	31351	Tout le monde en parle	Tout le monde en parle	Host Guy A. Lepage brings together six to eigh...	2004-09-12	fr	
396	314	Star Trek: Enterprise	Star Trek: Enterprise	During the mid-22nd century, a century before ...	2001-09-26	en	
397	33238	Running Man	런닝맨	A landmark representing Korea, how much do you...	2010-07-11	ko	
398	63070	Zimmer frei!	Zimmer frei!		1996-07-09	de	
399	4349	Melrose Place	Melrose Place	Melrose Place is an American primetime soap op...	1992-07-08	en	

400 rows × 12 columns



```
In [51]: #Generating csv file for combined database
Tv_Show_Data_Combined.to_csv("Tv_Show_Data_Combined.csv",encoding="utf-8",index=False)
Tv_Show_Data_Combined = pd.read_csv("Tv_Show_Data_Combined.csv")
Tv_Show_Data_Combined.head()
```

Out[51]:

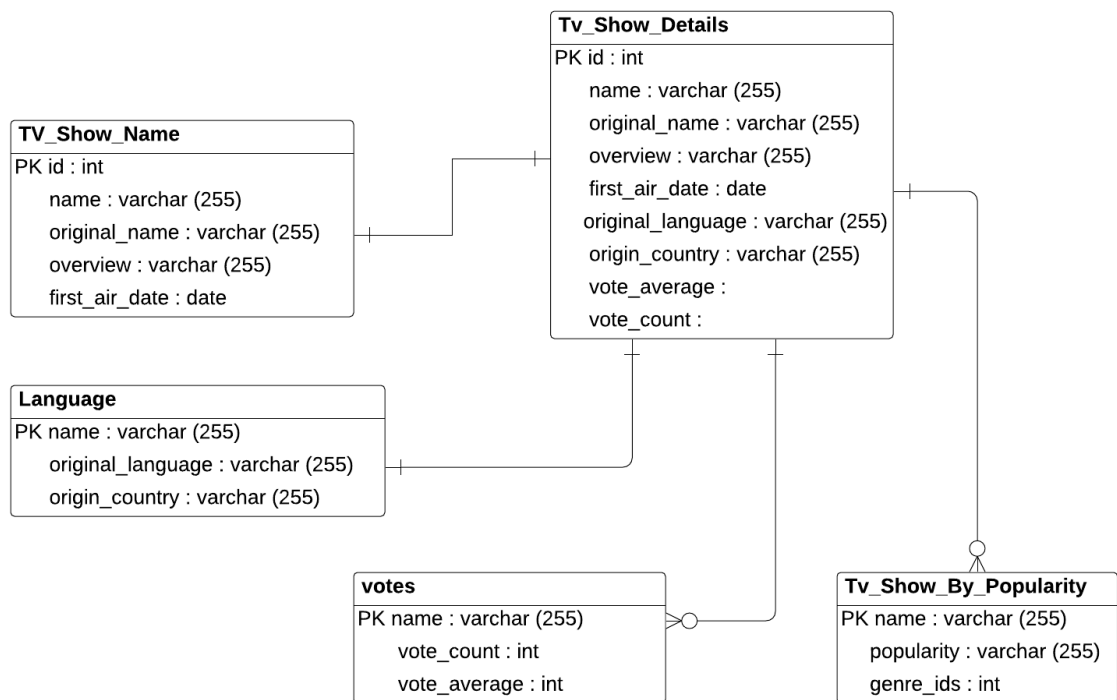
	id	name_x	original_name	overview	first_air_date	original_language	origin_country
0	80743	Insatiable	Insatiable	A bullied teenager turns to beauty pageants as...	2018-08-10	en	['US
1	93533	Thieves of the Wood	The Flemish Bandits	Charismatic highwayman Jan de Lichte leads the...	2020-01-02	nl	['BE
2	85949	Star Trek: Picard	Star Trek: Picard	Set twenty years after the events of Star Trek...	2020-01-23	en	['US
3	60625	Rick and Morty	Rick and Morty	Rick is a mentally-unbalanced but scientific...	2013-12-02	en	['US
4	1622	Supernatural	Supernatural	When they were boys, Sam and Dean Winchester l...	2005-09-13	en	['US

◇ Entity Relationship Diagram:

```
In [52]: #Entity Relationship model using Image Library
from IPython.display import Image
Image("DMDD-Assignment1-ERD.png")
```

Out[52]:

Entity Relationship Diagram



The above figure shows us an entity-relationship model of four different tables from the following: data from TV Show Name, Language table, data from votes table, data from TV Show by popularity table. We can conclude that id and name can be consumed as a primary key and can be linked to TV_Show_Details. The fields id, name, overview, first_air_date, original_name from TV_Show_Name holds the common data in TV_Show_Details and language. Hence, we can conclude that on merging the four tables we obtain one table which defines a combined data set of values from different places yet relatable and hence we get conceptual database. As per the data, ERD Language and TV_Show_Name had one to one relationship but with more data this relation can be one to many.

◇ AUDIT VALIDITY/ACCURACY:

With the above data we validate the accuracy by checking if any column had null value or junk value. We used few data cleaning functions like drop, del and lambda functions, with these functions or commands on the affected rows and columns, the null values were deleted from the database which gave a valid and accurate data.

◇ **AUDIT COMPLETNESS:**

In real world, when a list of TV shows from a particular customer is requested, a list of it will be displayed or presented, similarly when we compare it with above data too, we get proper real time data showing correct information for all popular TV shoes. This can be extended for what genre TV shows people prefer, which language has more popularity or what rum time minutes do people prefer etc.

◇ **AUDIT CONSISTENCY/UNIFORMITY:**

The datasets which we used in this assignment shows a uniform relationship between each of the dataset that we extracted since they are linked to each other by a common attribute that is the is and name of the TV show.

◇ REPORT:

We consumed data from three different sources:

1. A web scraper
2. A web API
3. Raw csv data

Web Scraping

We managed to extract web site data using some libraries and methods as mentioned below:

- request to access the website using the URL <https://www.themoviedb.org/tv> (<https://www.themoviedb.org/tv>)
- BeautifulSoup to scrape the contents of the website
- find() and find_all() methods were used to find the desired content in the system -print() method to print the result -for loop for traversing through the page

Web API

We extracted data using the below TMDb API available for TV shows: [https://api.themoviedb.org/3/tv/popular?api_key=aea0b4c3a78233428f8123142dcd2c63&language=en-US&page=](https://api.themoviedb.org/3/tv/popular?api_key=aea0b4c3a78233428f8123142dcd2c63&language=en-US&page=1)
([https://api.themoviedb.org/3/tv/popular?api_key=aea0b4c3a78233428f8123142dcd2c63&language=en-US&page=](https://api.themoviedb.org/3/tv/popular?api_key=aea0b4c3a78233428f8123142dcd2c63&language=en-US&page=1))

We consumed the API key: aea0b4c3a78233428f8123142dcd2c63

Imported libraries: requests to get data from site, pandas for data manipulation and analysis and creating Data frames, json to convert the python dictionary into a JSON string that can be written into a file, The OS module provides or allows you to interface with the underlying operating system that Python is running on - windows or Mac.

On the concept of auditing and cleaning data, we created data frame called 'tvShowDataFrame' on which we checked if any column is null, the shape or dimension of database, checked whether 'id' is unique so as to be consumed as Primary key. We inferred the datatypes of each column using info() method.

We plotted graphs to understand the data in a much simpler way using matplotlib.pyplot, numpy, pandas, seaborn and stats from scipy. To show the univariate distribution of observations distplot is used we plotted barplot or bar graph is a chart or graph that presents categorical data with rectangular bars with heights or lengths proportional to the values that they represent. Based on popularity , vote_average we plotted the graph. Terminology we got familiar to was labelpad which means in a plot, the distance between the axeslabel and the axes can be tuned by adding an argument labelpad which when positive increases the distance and which when negative decreases it.

We pulled the API database to csv in local with below code:

```
tvShowDataFrame.to_csv(os.path.join('data','rawPopularTvshowJsonData.csv'), encoding = 'utf-8', index=False)
```

Raw csv data We extracted data from csv file using read_csv in pandas. To get in detail knowledge about the database, we used below methods: info(), isnull(), shape, columns, describe, iloc etc. iloc, in pandas is used to select rows and columns by number, in the order that they appear in the data frame.

We pulled tables and merged to one based on primary key: Tv_Show_Name with 'name','original_language','overview', 'first_air_date'. Language with Language 'name','original_language','origin_country'. Votes with 'name','vote_count','vote_average'.

Tv_Show_By_Popularity with 'id','name','popularity', 'genre_ids' Tv_Show_Details with id, 'name', 'original_name', 'overview', 'first_air_date', 'original_language','origin_country', 'vote_average', 'vote_count'

Merged the two table with below code :

```
Tv_Show_Data_Combined = pd.merge(Tv_Show_Details, Tv_Show_By_Popularity, left_on='id', right_on='id')  
Tv_Show_Data_Combined = Tv_Show_Data_Combined.drop_duplicates(subset='id', keep='first')
```

◇ CONCLUSION:

We understood the concept of Data munging that it is the general procedure for transforming data from erroneous or unusable forms, into useful and use-case-specific ones. Without some degree of munging, whether performed by automated systems or specialized users, data cannot be ready for any kind of downstream consumption.

We also learnt that Data auditing is the process of conducting a data audit to assess how data is fit for given purpose. This involves profiling the data and assessing the impact of poor quality data on the organization's performance and profits. It can include the determination of the clarity of the data sources and can be applied in the way organization and rating agencies perform due diligence with regard to the treatment of raw data given by firms, particularly the identification of faulty data.

Below are few point which enabled us to understand why auditing is mandatory:

- Ensures the end-to-end integrity of data activities by identifying when modifications are made.
- Detects and analyzes intentional and accidental breaches in user behavior.
- Monitors and analyze the database activities of any user.
- Keeps track of changes and updates made to data.

In the process, we got familiar to conceptual database model which is defined as a structured view of the data required to support a processes, record events, and track related performance measures. This model focuses on identifying the data used in the business but not its processing flow or physical characteristics.

Also we got acquainted with entity relationship diagram (ERD), also known as an entity relationship model, which is a graphical representation that depicts relationships among people, objects, places, concepts or events (data) within a system. Entity relationship diagrams provide a visual starting point for database design that can also be used to help determine information system requirements throughout an organization.

◇ CONTRIBUTION:

Self efforts : 30%

Srushti - 20% Kumaran - 10% External source: 30%

Guidance by the Professor : 30%

Guidance by Teaching Assistant: 10%

This report is combined efforts of Srushti Dhamangaonkar and Kumaran Nehru Uthra. Kumaran worked on finding data source while I worked on coding and report preparation.

◇ CITATIONS:

Below are the sources from where we referred and pulled code, data.

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