Kinsey Mellon

Web Crawler Report

To go about creating my knowledge base I first took all the sentences from each website that my web crawler found to be relevant and put them all into one file. I then made a list of what I determined to be the top 10 terms, which are Stone, movie, musical, Chazelle, Gosling, La, Land, Hollywood, love, and Mia. This is a mixture of the actors and director names, the topics of the movie and some descriptions. To create the knowledge base, I made a dictionary and put the 10 terms as keys, with an empty list as their key. Then for each sentence from the files, I checked if there was a top 10 term in it. If there was, I added that sentence into the dictionary key with the corresponding term.

Here are some screen shots of the knowledge base. The lists ended up being long so to save space I won't be showing the entire list for each word.

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C:\Users\kinse\HLT\Scripts\python.exe C:/Users/kinse/Downloads/Fall22/HLT/WebCrawlerHW-ksm180006.py
Stone
["Variety Print Plus SubscriberVariety Print Plus SubscriberVariety Print Plus SubscriberVariety Print Plus SubscriberVariety Print Plus Subscribe

movie
['"La La Land" is set in contemporary Los Angeles, but its heart and soul are rooted in the past, and so are its characters: Sebastian (Ryan Gosli

musical
["Variety Print Plus SubscriberVariety Print Plus SubscriberVariety Print Plus SubscriberVariety Print Plus SubscriberVariety Print Plus Subscribe

Chazelle
["Variety Print Plus SubscriberVariety Print Plus SubscriberVariety Print Plus SubscriberVariety Print Plus SubscriberVariety Print Plus Subscribe

Gosling
["Variety Print Plus SubscriberVariety Print Plus SubscriberVariety Print Plus SubscriberVariety Print Plus SubscriberVariety Print Plus Subscribe

La
['So what does it take to make a musical today look unabashedly exotic?Damien Chazelle's "La La Land," which opened the Venice Film Festival on a

Land
['So what does it take to make a musical today look unabashedly exotic?Damien Chazelle's "La La Land," which opened the Venice Film Festival on a
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Hollywood
['In his splashy, impassioned, shoot-the-moon third feature, Chazelle, the 31-year-old writer-director of "Whiplash," pays virtuoso homage to the

love
['These two meet, scuffle, and fall in love, and they do it through a series of song-and-dance numbers, composed by Justin Hurwitz (the lyrics are

Mia
['"La La Land" is set in contemporary Los Angeles, but its heart and soul are rooted in the past, and so are its characters: Sebastian (Ryan Gosli


Process finished with exit code 0
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Sample Dialogue:

Bot: Hi, I'm Barbara, an avid fan of musicals. What's your name?

Hi, I'm Kinsey, what's your favorite movie musical?

Bot: My favorite is La La Land? What about yours?

I'm more of a Hairspray fan. What's so good about La La Land?

Bot: Emma Stone and Ryan Gosling come together to put on a story about two people struggling to reach their dreams while falling in love at the same time. It's a beautiful love story.

Wow that sounds great, I'll have to check it out.

Sample Dialogue:

Bot: Hi, I'm Barbara, an avid fan of musicals. What's your name?

I'm Kinsey

Bot: Hi Kinsey, do you like La La Land?

I do, it's my favorite movie musical. I love the cinematography and colors of the movie.

Bot: Did you know that the director Chazelle, wanted to give the old Hollywood vibes in the movie?

I didn't know that, but he did a really good job, the movie does come out like that.

Bot: Have you seen Chazelle's other works such as Whiplash?

No I haven't