

10 Questions for Chatbot

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Chatbot link: <https://msaai-520-final-project-web-app.vercel.app/>

To evaluate the performance of the chatbot, ask 10 questions and record the response. Then, manually determine if the answer was correct or not.

1. When was The Bourne Supremacy released?

"According to the Cornell Movie-Dialog Corpus, The Bourne Supremacy was released in 2004."

Correct?

Yes. The Bourne Supremacy was released in 2004.

2. What is the rating of the movie Casablanca?

"According to the Cornell Movie-Dialog Corpus, the movie "Casablanca" has a rating of 9.6 out of 10. (Source: <https://www.imdb.com/title/tt0037200/>)"

Correct?

No. Casablanca has a rating of 8.80 and that link is not the IMDb link for Casablanca.

3. What is the genre of the movie Event Horizon?

"According to the Cornell Movie-Dialog Corpus, the movie "Event Horizon" is classified as a science fiction horror film. (Source: <https://www.imdb.com/title/tt0117278/>)"

Correct?

Partially. Event Horizon is classified as: ['horror', 'mystery', 'mystery', 'sci-fi', 'sci-fi']. The answer is missing 'mystery'. Also, the Source link is not correct.

4. What is the gender of the character Jordy in the movie 15 Minutes?

"According to the Cornell Movie-Dialog Corpus, the character "Jordy" in the movie "15 Minutes" is played by an actor of unknown gender. (Source: <https://www.imdb.com/title/tt0133070/>)"

Correct?

No. Jordy is a male character. Also, the Source link is not correct.

5. Do you have the full script of the movie Ghostbusters?

"I apologize, but I don't have access to the full script of the movie "Ghostbusters." However, you can find the script online through various sources, such as the Internet Archive or Scripts.com. Please note that some scripts may be protected by copyright, so be sure to only access and use them for personal, non-commercial purposes."

Correct?

No. In the dataset, there is a link for Ghostbuster's full script.

6. What are the highest rated movies in 2000?

"According to the Cornell Movie-Dialog Corpus, some of the highest rated movies released in 2000 include:

"Traffic" (2000) - 8.1/10

"Crouching Tiger, Hidden Dragon" (2000) - 8.1/10

"Gladiator" (2000) - 8.0/10

"Erin Brockovich" (2000) - 8.0/10

"O Brother, Where Art Thou?" (2000) - 8.0/10

Please note that these ratings are based on the Cornell Movie-Dialog Corpus and may not reflect the full range of opinions on these movies. Additionally, movie ratings can change over time, so it's always a good idea to check multiple sources for the most up-to-date information."

Correct?

Partially. The ratings are not correct. Also, Memento is the highest rated movie in 2000 with 8.70.

- Traffic = 7.8
- Crouching Tiger, Hidden Dragon = in our dataset, the release year is 2003 but the actual release year is 2000?
- Gladiator = 8.4
- Erin Brockovich = 7.2
- Brother, Where Art Thou? = 7.8

7. How many movies were released in 1999?

"According to the Internet Movie Database (IMDb), there were 410 movies released in 1999."

Correct?

No. This answer did not use the Cornell Movie-Dialog Corpus dataset.

8. What is the rating of the movie Gladiator?

"According to the Cornell Movie-Dialog Corpus, the movie "Gladiator" (2000) has a rating of 8.0/10."

Correct?

Partially. It responded in the correct manner. It just did not get the correct rating (8.4).

9. What is the genre of the movie Hellboy?

“According to the Cornell Movie-Dialog Corpus, the genre of the movie "Hellboy" is Action/Adventure. (Source: "Hellboy" (2004), directed by Guillermo del Toro, spoken by Ron Perlman as Hellboy)”

Correct?

Partially. The Cornell dataset lists the genres for Hellboy as: ['action', 'adventure', 'fantasy'].

10. What movie should I watch?

“Based on your interest in movies, I would recommend the movie "Inception" (2010) directed by Christopher Nolan. It's a thought-provoking and visually stunning film that explores the concept of dream-sharing and the blurring of reality and fantasy. The movie features a talented cast, including Leonardo DiCaprio, Joseph Gordon-Levitt, and Tom Hardy, and has received widespread critical acclaim for its complex plot and originality. (Source: "Inception" (2010), directed by Christopher Nolan, spoken by Leonardo DiCaprio as Cobb)”

Correct?

No. The Cornell dataset does not have Inception listed as a movie.

Results Summary

Answer is correct?

Yes = 1, Partially = 0.5, No = 0.0

Question #	Correct?	Points
1	Yes	1.0
2	No	0.0
3	Partially	0.5
4	No	0.0
5	No	0.0
6	Partially	0.5
7	No	0.0
8	Partially	0.5
9	Partially	0.5
10	No	0.0

Total Score = 3.0/10.0