TALK TO BOOKS

Google Research has developed multiple activities to teach AI the art of human conversation, one such platform is "Talk to Books". On this platform, you can enter any statement or question, and the model will scan over 100,000 books to find a variety of responses based on your input. The activity is based on the third major domain of AI, i.e. Natural Language Processing (NLP).

So, let us try it out using the link https://books.google.com/talktobooks/. Open the website, try the following sentences as inputs, and check if you get a satisfactory answer.

1. **How to focus more on my studies?**
2. **In which year Maharana Pratap was born?**
3. **How to behave with friends?**
4. **When did Mahatma Gandhi launch the quit India movement?**
5. **How can I become a billionaire?**

In parallel, try the same questions on regular search engines like **Google** or **Bing**. And compare the search results of **Talk to Books** and regular search engines.

When you open the website, In the next steps, check the search results for **one of the questions**.

say – **When did Mahatma Gandhi launch the Quit India movement?**

You will observe that the results provided are from some of the books and not from internet articles or websites like Wikipedia.

Now, let us try the same question on a conventional search engine, i.e. Google.

Observe the difference between the **two search results** and **write any one** difference.

EVALUATION

1. Now, try a few unique questions that are hard to answer by conventional search engines. Try the same questions on Talk to Books. Where do you find better answers?
2. How to behave with friends?
3. When did Mahatma Gandhi launch the quit India movement?
4. How can I become a billionaire?

In parallel, try the same questions on regular search engines like Google or Bing. Now compare the search results of Talk to Books and regular search engines.

When you open the website, Talk Books/Gemini ♊

And, let us check the search results for one of the questions.

"When did Mahatma Gandhi launch quit India movement"

You can observe that the results are from some of the books and not from internet articles or websites like Wikipedia.

Now, try the same question on a conventional search engine, i.e. Google.

"When did Mahatma Gandhi launch quit India movement"

Observe the difference between the two search results.

EVALUATION:

1. Enter five given sentences on both the platforms.

2. Now, try a few unique questions that are hard to answer by conventional search engines. Try the same questions on Talk to Books. Where do you find better answers?

REPORT PREPARATION:

Once the activity is over, the students will answer the following questions related to the activity.

- Write three things that you loved about the Talk to Books platform?

- What do you think is the technology used by this platform? Which concepts are being used? Can the computer understand the text written in natural language?

- Which platform works better when you search something using keywords (short phrases), and which one works better when you ask questions in natural language?

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