White Themed Screenshots:

Testing with some context from the SQuAD validation dataset

Overall Observations on validation dataset:

- For our validation dataset, it has almost predicted all the answers correctly, except one or two.
- There were few answer misses for one or two.

🧠 SmartChat: A Context-Aware Conversational Agent

Set a context and then ask multiple questions based on that context.

Set Context
Clear Context

Context has been set. You can now ask questions.

💬 Chatbot

👤: How many appearances have the Denver Broncos made in the Super Bowl?

🤖: second eight

👤: What year was the Carolina Panthers franchise founded?

🤖: 1995

👤: At which Super Bowl did Beyonce headline the halftime show?

🤖:

Ask a Question

Enter your question here...

Submit Question

Trained using: bert-base-uncased

Prepared by: Ravi Teja Kothuru

Set Context
Clear Context

Context has been set. You can now ask questions.

💬 Chatbot

👤: At which Super Bowl did Beyonce headline the halftime show?

🤖:

👤: Who was the broadcaster for Super Bowl 50 in the United States?

🤖: cbs

👤: Which Denver linebacker was named Super Bowl MVP?

🤖: wton

Ask a Question

Enter your question here...

Submit Question

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Testing with random context from the internet.

Context – 1: Based on Robotics (with follow-up questions)

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💬 Chatbot   🗑

👤: Explain about robotics in simple terms

🤖: interdisciplinary study and practice of the design, construction, operation, and use of robots robotics usually combines three aspects of design work to create robot systems the mechanical aspect of the robot is mostly the creator ' s solution to completing the assigned task and dealing with the physics of the environment around it a robot with remote control programming has a preexisting set of commands that it will only perform if and when it receives a signal fro robots that use artificial intelligence interact with their environment on their own without a control source applied robotics as more and more robots are designed for specific tasks robots have been increasingly used in manufacturing since the 1960s. construction robots first robotics

👤: Where is Robotics applied?

Ask a Question

Enter your question here...

Submit Question

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Use via API 🚀 · Built with Gradio 🧡

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👤: Where is Robotics applied?

🤖: mechanical engineering robots need some level of electrical energy supplied to their motors and sensors in order to activate and perform basic operations) software. a program is how a robot decides when or how to do something. in the caterpillar track automation manufacturing arm, and robotic exoskeleton. [9] automated mining. space exploration, including mars rovers. energy applications including cleanup of nuclear contaminated areas za (pizza), cafe x (coffee), makr shakr (cocktails), frobot (frozen yogurts), sally (salads), [14] salad or food bowl first robotics

Ask a Question

Enter your question here...

Submit Question

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Use via API 🚀 · Built with Gradio 🧡

Context – 2: Based on Music (with follow-up questions)

🧠 **SmartChat: A Context-Aware Conversational Agent**

Set a context and then ask multiple questions based on that context.

Set Context	💬 Chatbot	🗑

👤: What kind of role does music play in social events?

🤖: al events and religious ceremony. the techniques of making music are often transmitted as part of a cultural tradition. music is played in public and private contexts, highlighted at events such as festivals and concerts for various different types of ensembles music as an all - encompassing term used to describe diverse genres, styles, and traditions. [16] this is not the case worldwide, and languages such as modern indonesian (musik) and shona (musakazo) have recently adopted words to reflect this universal conception vocal and improvised music

👤: What is the meaning of encompassing?

🤖: creativity music (art) of the muses musica to describe diverse genres, styles, and traditions joy identifies vocal and improvised music

Set Context

Clear Context

Context has been set. You can now ask questions.

Ask a Question

Enter your question here...

Submit Question

Trained using: bert-base-uncased   Prepared by: Ravi Teja Kothuru

Use via API 🚀 · Built with Gradio 🧡

Context-3: Based on ISRO

🧠 **SmartChat: A Context-Aware Conversational Agent**

Set a context and then ask multiple questions based on that context.

Set Context

The Indian Space Research Organisation (ISRO) is the primary space agency of the Government of India. Established in 1969, ISRO is responsible for the country's space program, which includes satellite development, launch vehicles, space exploration, and human spaceflight. ISRO has achieved numerous milestones, including launching satellites for communication, navigation, and weather forecasting, as well as sending spacecraft to the Moon and Mars. ISRO's mission is to harness space technology for national development, while also pursuing scientific research and exploration.

💬 Chatbot

👤: What are the milestones of ISRO?

🤖: launching satellites for communication, navigation, and weather forecasting scientific research and exploration

Set Context

Clear Context

Context has been cleared. Please set a new context.

Ask a Question

Enter your question here...

Submit Question

Trained using: bert-base-uncased   Prepared by: Ravi Teja Kothuru

Overall Observations on contexts taken from internet:

- It has understood the context very well.
- It has explained the answers to our questions in detail.

Common error scenario:

After the context is cleared, you pasted the context but did not set. And if you try to ask a question, then it will throw a message like below.

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💬 Chatbot

Set Context

Clear Context

Context has been cleared. Please set a new context.

Ask a Question

Please set the context before asking questions.

Submit Question

Trained using: bert-base-uncased

Prepared by: Ravi Teja Kothuru