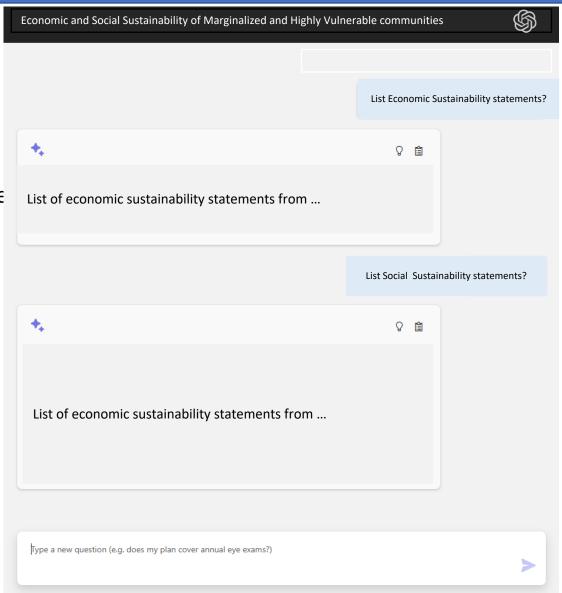
## Macroeconomic Researcher Food Security Time Series and Large Language Chat GPT Dashboard – LLM Features

- Advanced Data Mining Architecture that supports receiving Prompts from many users and facilitate prompt engineering using techniques such as chaining and context mining
- Able to store Prompts and Responses
- Support advanced data mining techniques
  - KDD
- Natural Language Interaction with Data
  - Budget Speeches
- Personas
  - ECON Researcher
    - More annotation
  - Govt. Representative

## Macroeconomic Researcher and Large Language Chat GPT Dashboard - LLM Features

## **Sample Prompts**

- Economic Sustainability Statements
- Social Sustainability Statements
- Social Security
- Rural Development
- How Farmers benefit from the budget?
- What is economic conditions of State and Central Gove
- How poor and marginalized communities benefit from
- What are poverty reduction strategies?
- How women and poor children benefit from Budget?
- Poverty Factors
- Country Balance of Payments
- Weather & Extreme Weather Events
- Recessions and Tariffs



## Macroeconomic Researcher Food Security Time Series and Large Language Chat GPT Dashboard – LLM Features

- Social and economic sustainability Policy Effectiveness marginalized and vulnerable communities that include small farmers, women, and rural population under poverty line.
  - There are 250 million to 300 million people under poverty line in India.
  - The current poverty line is 1,059.42 Indian Rupees (62 PPP USD) per month in rural areas and 1,286 Indian rupees (75 PPP USD) per month in urban areas. India's nationwide average poverty line differs from each state's poverty line.
  - Are the following budget policies are effective? (Analysis through Data Science)
    - Post Independent Speeches (1947 1950)
    - 25 years after independence (1972-1975)
    - 50 Years after independence (1997-2000)
    - 75 years after independence (2022-2023)

**SDG #1** 

 Seeing the new India through the eyes of an invisible woman https://www.cnn.com/interactive/2017/10/world/i-on-india-income-gap/