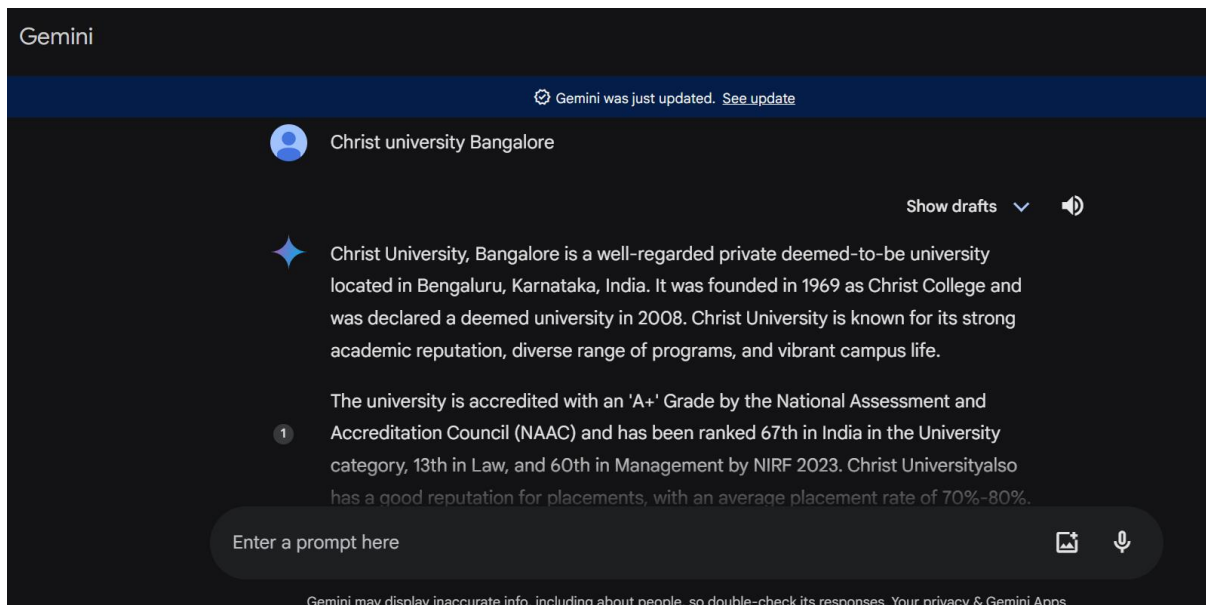# MAI372– Large Language Model
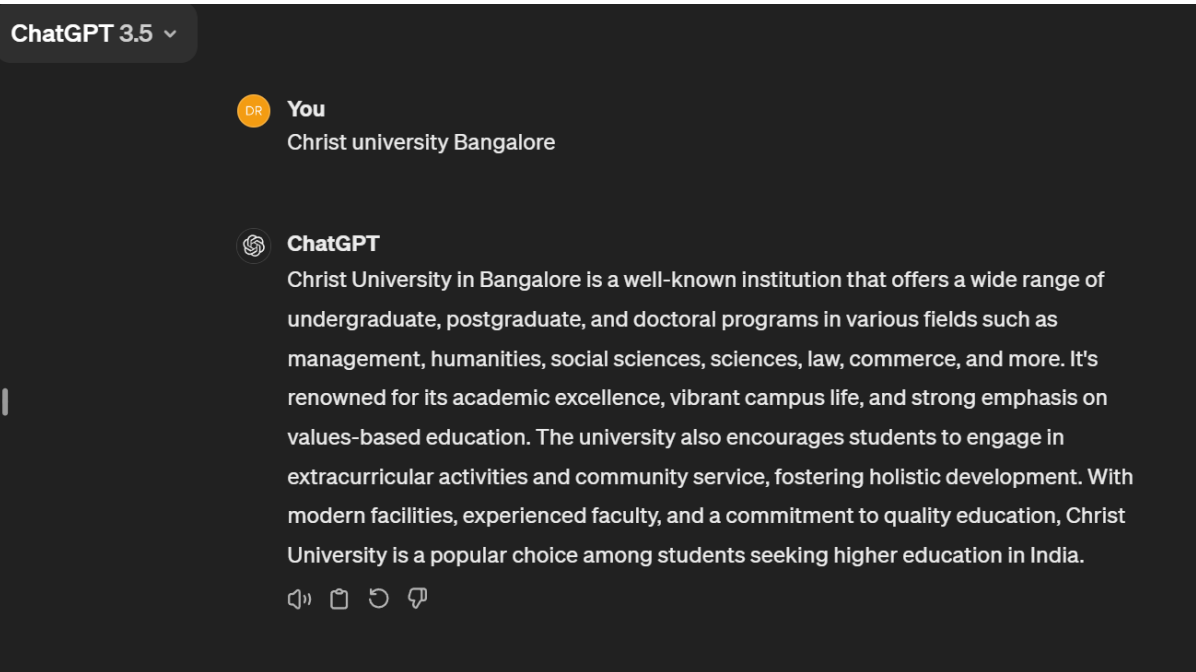## IV MSAIM
09-05-2024

Regular lab Question

Lab Exercise 2:

a. Implement a descriptive Question answering System (Like ChatGPT/Gemini) using NLG by utilizing the LLM Models (any foundation model can use).

b. While testing the Model, Understand the concept of Prompt Engineering, Optimization of the Prompt and Understand the impact of prompt formulation on model output. (Give all the insights as an example in the Colab file)

c. Enter any 3 the same prompt in your model, Gemini and ChatGPT and retrieve the answer and upload. Understand the difference of prompt in each model (as shown the following Gemini and ChatGPT).

d. Upload any 3 the sample question and answers that you have generated (in Colab file).

NB: No marks will be credited for the pipeline implementation.

Program Evaluation Rubrics

C1-Timely Submission---2 marks,

C2-Correctness & Clarity---4 marks,

C3-Complexity & Validation---2 marks,

C4-Viva Voice------2 marks

General Instructions

- The file you have to save with your name, last 3 digits of register number and program number "Aaron_201_Lab1".
- The implemented code you have to download and upload in the Google Class room in the given scheduled time.