DATE & SEM : 16/11/2024 & 5th SEM

COURSE NAME : GEN AI (1 CREDIT COURSE)

TEAM MEMBERS : 4

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1. Deveop a chatbot for an career guidance

!pip install -q -U google-generativeai

 # Import the Python SDK

import google.generativeai as genai

 # Used to securely store your API key

from google.colab import userdata

GOOGLE_API_KEY=userdata.get('GOOGLE_API_KEY')

genai.configure(api_key=GOOGLE_API_KEY)

Initialize the Generative Model

Before you can make any API calls, you need to initialize the Generative Model.

model = genai.GenerativeModel('gemini-pro')

Generate text

response = model.generate_content("I HAVE RECENTLY COMPLETED MY SCHOOLING IN 2024 WITH A 12TH CUTOFF OF 180 IN TAMILNADU MY QUESTION IS WHICH BRANCH OF ENGINEERING CAN I SELECT IN WHICH COLLEGE.")

print(response.text)

OUTPUT :

```
**Colleges and Branches of Engineering Available with a Cut-Off of 180**

**Government Colleges:**

* **Anna University, Chennai:**
    * Computer Science and Engineering
    * Information Technology
    * Electrical and Electronics Engineering
    * Mechanical Engineering
    * Civil Engineering

* **PSG College of Technology, Coimbatore:**
    * Computer Science and Engineering
    * Electronics and Communication Engineering
    * Mechanical Engineering

* **Thiagarajar College of Engineering, Madurai:**
    * Computer Science and Engineering
    * Electronics and Communication Engineering
    * Mechanical Engineering

**Government Aided Colleges:**

* **Bharathiar University, Coimbatore:**
    * Computer Science and Engineering
...
* If you have a specific interest in a particular branch of engineering, research specific colleges and their strengths in that area.
* Consider the location and infrastructure of the college.
* Explore the placement records and industry collaborations of the college.
* Attend college open houses and interact with faculty and students.
Output is truncated. View as a scrollable element or open in a text editor. Adjust cell output settings...
```