


Ideation Phase

Brainstorm & Idea Prioritization Template

Date	18 November 2023
Team ID	Team-593456
Project Name	Project – Health GPT
Maximum Marks	4 Marks

Brainstorming Protocol for Adversarial Attacks and Defenses



**Brainstorm
& Idea prioritization**

1

Problem Statement

Discussing the pros cons and various perspectives of Health GPT.

2

Brainstorm

Person 1

Use AWS comprehend – use AWS comprehend to analyze the given text.

Gather and organize relevant data and information the chatbot will use to provide accurate responses.

We can use API keys to develop a chatbot that can be customized and trained according to our needs.

Person 2

We can integrate a text translator into the chatbot so that it can analyze and understand user inputs in any language.

Data and Knowledge Base- Implement machine learning or AI algorithms to continually improve the chatbot's accuracy and understanding.

To analyze the photographs provided by the user, we can use the CNN algorithm.

Person 3

Integration-Consider integration with various messaging platforms (e.g., website chat, Facebook Messenger, Slack, etc.).

Deployment-Deploy the chatbot across chosen platforms and channels, ensuring seamless integration.

Conversation Design: Focus on natural language understanding and contextual dialogue to provide a seamless experience.

Person 4

Use Cases: Identify specific use cases where the chatbot can be most helpful (e.g., answering FAQs etc.)

Implement robust security measures to protect user data and ensure compliance with privacy regulations.

Safeguard sensitive information and provide clear privacy policies- When the user agrees, the data can be sent to the respective doctor for further analysis and consultation.

3

Group ideas

Analysis of User Data and Limitations of the Chatbot:

Integration-Consider integration with various messaging platforms (e.g., website chat, Facebook Messenger, Slack, etc.).

Conversation Design: Focus on natural language understanding and contextual dialogue to provide a seamless experience.

We can use API keys to develop a chatbot that can be customized and trained according to our needs.

Deployment and Text analysis of user data:

We can integrate a text translator into the chatbot so that it can analyze and understand user inputs in any language.

Data and Knowledge Base- Implement machine learning or AI algorithms to continually improve the chatbot's accuracy and understanding.

Deployment-Deploy the chatbot across chosen platforms and channels, ensuring seamless integration.

Privacy and security:

Safeguard sensitive information and provide clear privacy policies- When the user agrees, the data can be sent to the respective doctor for further analysis and consultation.

Implement robust security measures to protect user data and ensure compliance with privacy regulations.

4

Prioritize

Prioritising which factors stand important and which factors lack significance.

