

Project Seekhan

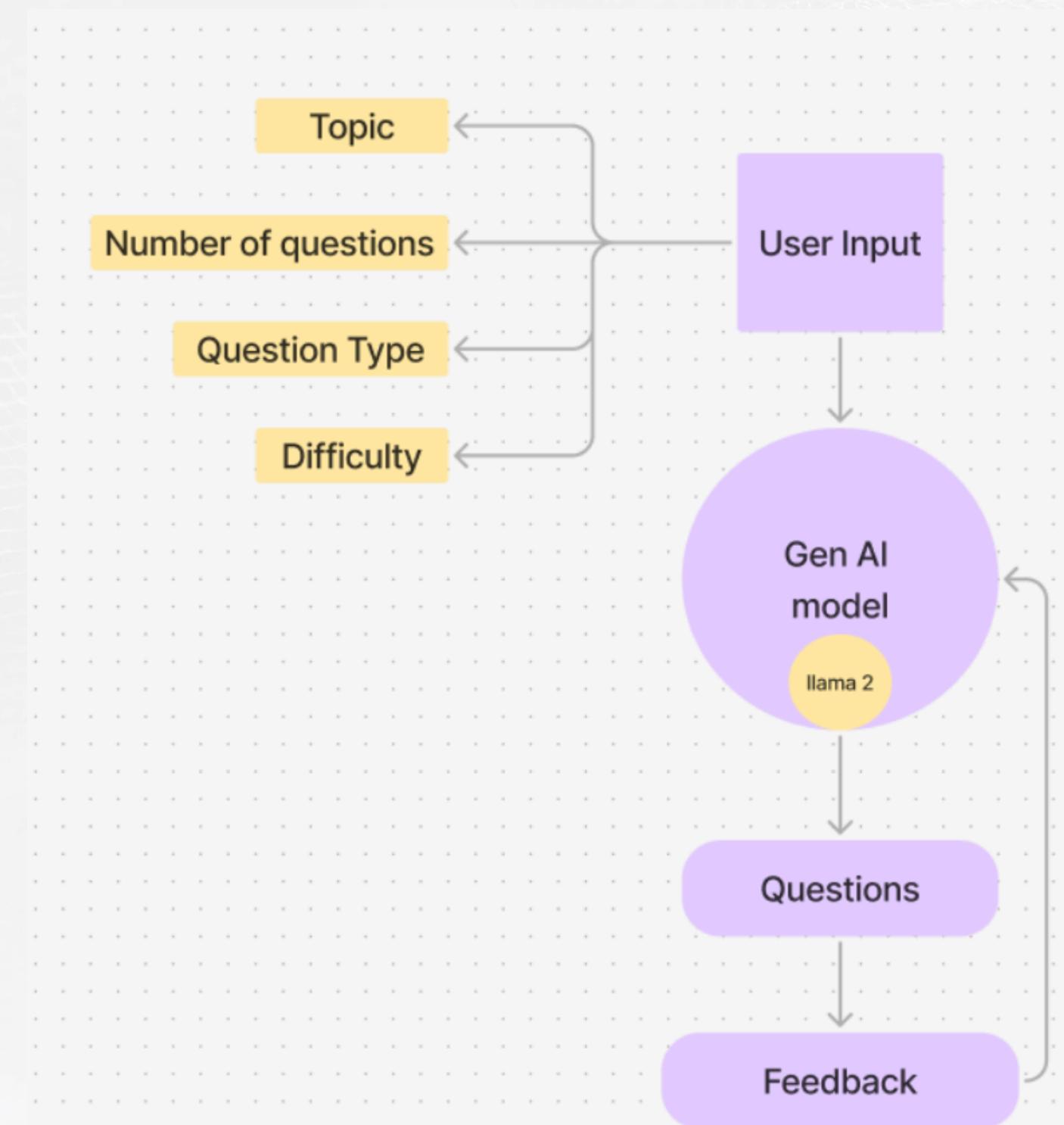
Team

- Shailesh
- Srujana
- Preetham
- Nishit
- Vipul
- Divyabindu

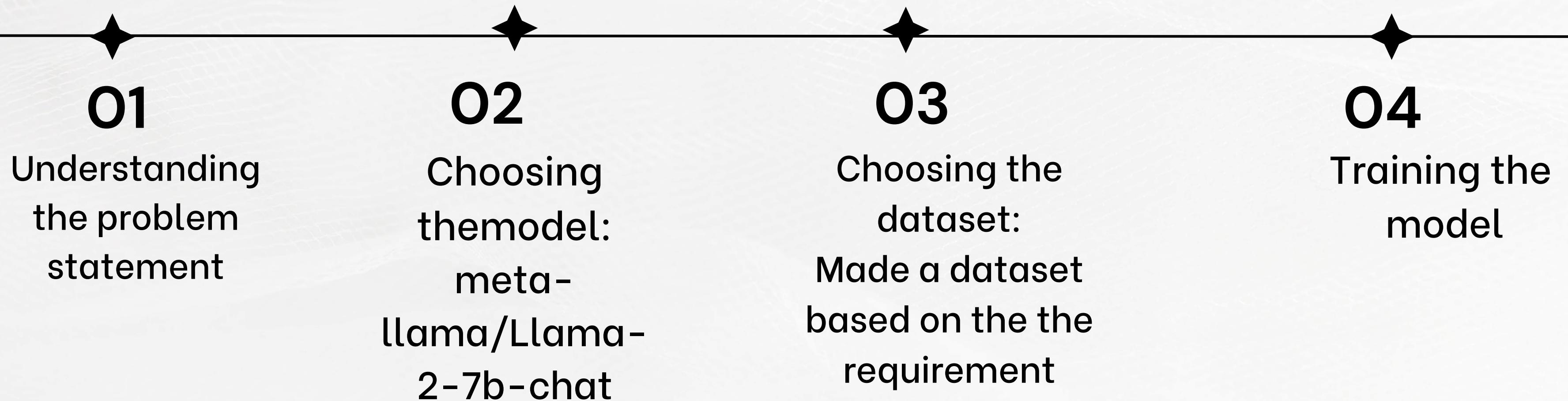
Problem Statement

Develop a tool that automatically generates interactive quizzes based on userprovided topics or text using Generative AI (GenAI). This tool aims to enhance learning by creating custom quizzes that help users test their knowledge and reinforce their understanding of the material.

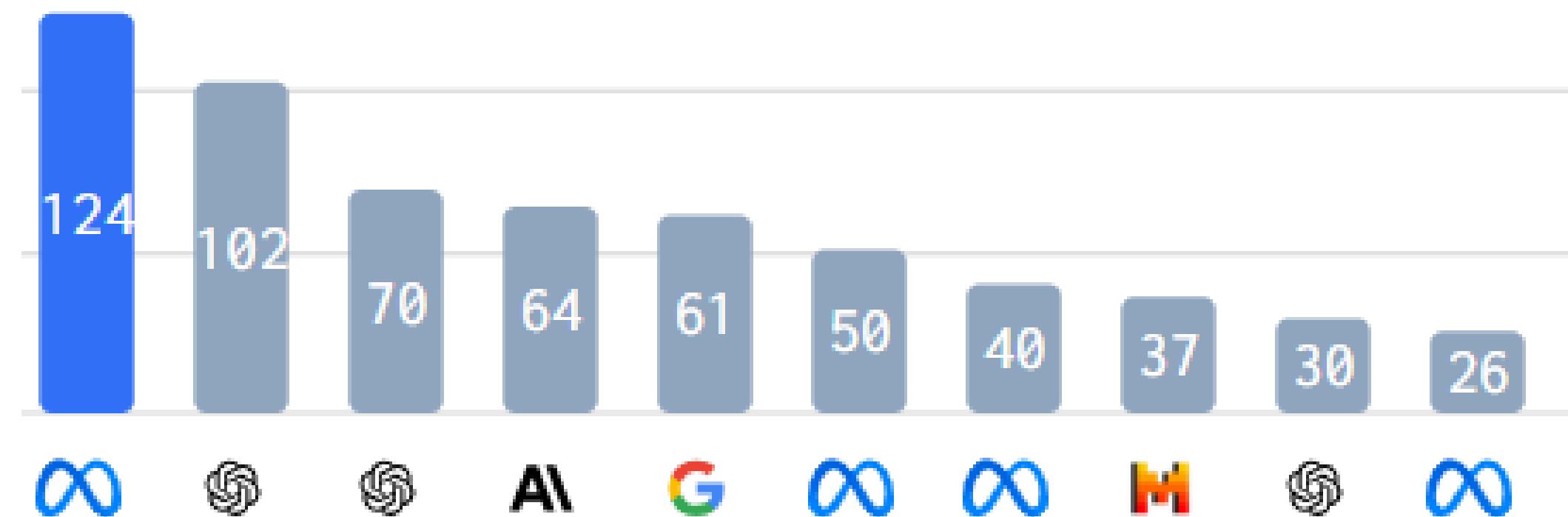
Work Flow



First Milestone



Why LLAMA 2?



Challenges we faced

- **Model Selection Challenges**

Choosing the ideal machine learning model for our project proved to be quite challenging. With so many options available, it required in-depth evaluation and time to identify the model that could offer the best performance and scalability for our needs.

- **Selecting the Right Dataset**

Finding the right dataset for our project was a major challenge. We had to carefully evaluate the quality, relevance, and size of the data before choosing one that would work well for our project.

- **GPU Runtime Limitation**

A major issue arose when our GPU runtime was exhausted while training the model on our dataset. This caused delays and required us to explore alternative approaches to efficiently manage resources and resume training.

Next Up

- Perform Sequential Fine tuning
- Do research about the frontend

Thank You

-Shailesh