Overview

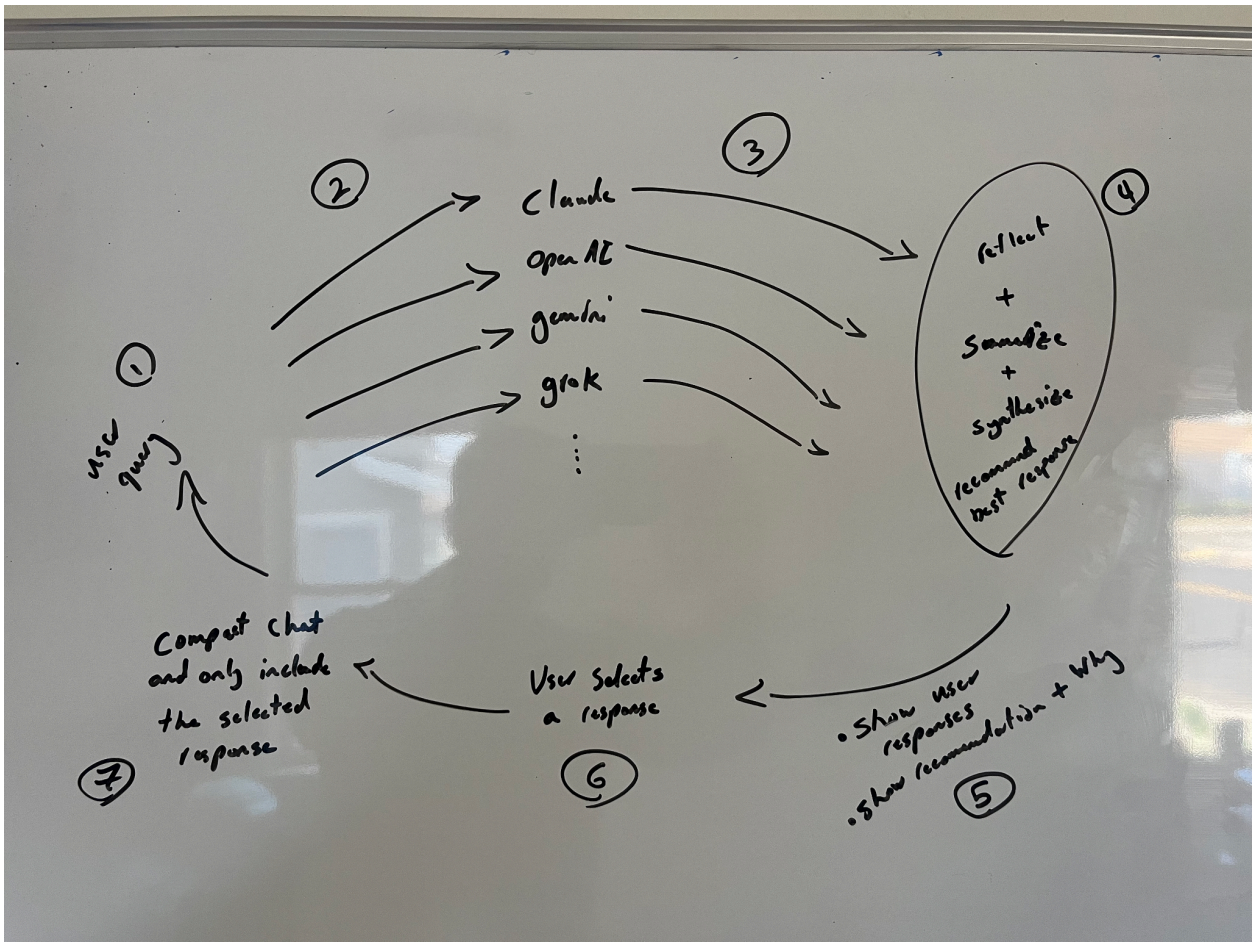
This is a product requirements document for a chat application.
It is intended for AI savvy users who constantly find themselves switching from one AI to another AI looking for the best response to a user query.

Context

As as savvy AI consumers, I use a plethora of AI services to get the best response for a task on hand. I spend lots of time constructing a good prompt and then I run that prompt in several AI apps. I then wait for every AI app to return results. Once results are ready, I review every result and begin to evaluate which response is the most accurate. This process takes a long time. This chat app is intended to streamline this process and save me time running every AI service manually.

Flow

This process is broken down into individual steps:



Each step has a number of features and requirements that are then described in the following sections.

Features & Requirements

Step 1: User Query

Users construct a query in the chatbot.

Steps 2 & 3: AI Requests & Responses

User query is sent to a number of AI services.
Responses are returned from every AI service.
Users will bring their own LLM key for their desired AIs.
For MVP, we will start with Claude and OpenAI keys manually configured in a file as part of the chat app setup.

Step 4

The chat app will perform two more functions in this step:
-summarize responses from each AI service into no more than 50 words. This summary is what users will be presented with and able to select or deselect to expand and collapse in the following step, respectively.
-review all AI responses and indicate a preferred one by prefixing the summary with a star icon ⭐ and adding a concise reasoning as to why this is the preferred response. This reasoning is no more than 20 words.
Claude will be used for performing functions in this step.

Step 5

The chat app will render results in a legible and very easy to read format. Since every response will likely be long, users will be able to easily expand, scroll and collapse every AI response without getting overwhelmed with the full content.

Step 6

Users will be able to select one of the AI responses and resume the chat experience with info about that response only.

Step 7

Remaining responses (those that were not selected in step 6) will be deleted to free up room for additional context from the user's next query.

Success Measurement

From the moment when a user query has been constructed, the user should be able to complete a full round of above steps with 4 clicks:

1. User Query submit button
2. Select response one to review and scroll

3. Select response two to review and scroll
4. Chose a response to proceed (in this case response 2)