**ChatGPT integration in frontend**

* Sign up for access to the ChatGPT API.
* Receive token .
* Make http requests as promts .
* Receive response and manage output.
* ChatGPT API is priced at $0.002 for 1000 tokens or 750 words.
* ChatGPT Plus is priced at $20 monthly regardless of token/words(gpt 4 and above).
* Both input and output tokens count toward these quantities

**chatgpt 3.5**

**Model Input Output**

4K context $0.0015 / 1K tokens $0.002 / 1K tokens

16K context $0.003 / 1K tokens $0.004 / 1K tokens

**Input**

Andrew is free from 11 am to 3 pm, Joanne is free from noon to 2 pm and then 3:30 pm to 5 pm. Hannah is available at noon for half an hour, and then 4 pm to 6 pm. What are some options for start times for a 30 minute meeting for Andrew, Hannah, and Joanne?

**Output**

Here is a list of their availability:

- Andrew: 11 am to 3 pm

- Joanne: noon to 2 pm, and 3:30 pm to 5 pm

- Hannah: noon to 12:30 pm, and 4 pm to 6 pm

Based on their availability, there is a 30-minute window where all three of them are available, which is from 4 pm to 4:30 pm. So, the meeting can be scheduled at 4 pm.

**chatgpt 4**

GPT-4 can follow complex instructions in natural language and solve difficult problems with accuracy.

**Model Input Output**

8K context $0.03 / 1K tokens $0.06 / 1K tokens

32K context $0.06 / 1K tokens $0.12 / 1K tokens

**Input**

Andrew is free from 11 am to 3 pm, Joanne is free from noon to 2 pm and then 3:30 pm to 5 pm. Hannah is available at noon for half an hour, and then 4 pm to 6 pm. What are some options for start times for a 30 minute meeting for Andrew, Hannah, and Joanne?

**Output**

Andrew: 11am -3pm

Joanne: 12pm – 2pm, 3:30pm – 5pm

Hannah:12pm – 12:30pm,4pm-6pm

Common availability for a 30 minute meeting: 12pm-12:30pm

**Api Integration time(front end)**

7 day

**For test creation**

Need to give input accordingly to get output requires more coding time in front end

**Saving in db**

Time?