

Introduction

Enhancing Transparency through a comprehensive Terms of Service Summarization and Tracking. This tool aims to provide users with a clearer understanding of complex terms and conditions, promoting transparency and clarity.



Start New New conversation Ask Al Google Google Summary of TOS: · Google may collect and use your personal information, such as your name, email address, and phone number · Google may track your activity on its websites and services, such as the pages you visit and the searches you perform. Google may use your personal information to personalize your experience, such as by showing you ads that are relevant to your Google may share your personal information with third parties, such as advertisers and partners. You can control how Google collects and uses your personal information by adjusting your privacy settings Things to be aware of: · Google's TOS are subject to change at any time. Google's TOS may vary depending on the country in which you live. Google's TOS may not be available in your language · If you violate Google's TOS, your account may be suspended or choose Tos v

Challenges of Understanding

Many users struggle to comprehend lengthy and complex *Terms of Service*. The lack of **transparency** in these documents can lead to confusion and frustration..

Our solution aims to address these challenges by providing a user-friendly summary and tracking system

Our solution aligns with Google's Sustainable Development goal 16: "Peace, justice and strong institutions"

Using PaLM2 Model from Google Vertex Al we plan to make users aware of what terms they agreed on

We perfected the prompts by evaluating which temperature, TopP and TopK works the best



Technical

- As stated before we chose PaLM2 model from Google Vertex Al using text bison large language model
- We plan to fine tune it using CUAD Terms of service dataset
- We use LangChain to tweak with the model enhancing it's results by endowing them memory and context.

Benefits using LangChain

- Lower latency in requests.
- Fewer tokens are used.
- Lower latency and fewer tokens results in reducing the cost of inference.



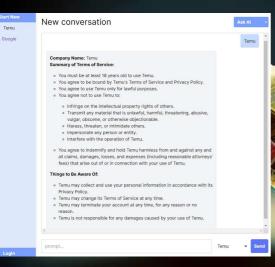
Our summarization process utilizes context to emphasize and extract key points from *Terms of Service* documents. The tool then generates a concise and easy-to-understand summary, enabling users to grasp the **essence** of the agreement quickly.

Summarization Process

2 Way process

In the Ask AI tab. User is expected to write the name of the company he signed up for and the model will inference the summarized version of company's terms and conditions

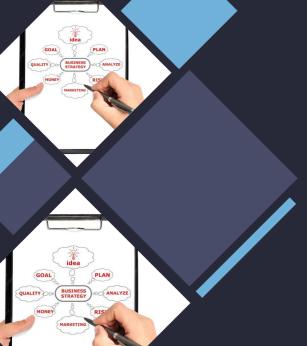
In the summarization tab, users can Upload terms of service documents to get a better overview of what they agree on. The ToS uploaded will be stored in database and sent into the pipeline so that the model will be aware of the respective ToS next time



Tracking Features

The web app will store previous prompts on the account.

We will implement a visualization module that will plot the terms and conditions in a way for the user to understand if his data is abused by the companies



Business Plan

In terms of future business plan, the best way to sustain in financially would be a subscription plan based plan.

A free demo version will summarize a few terms and conditions per day.

But a paid version will Analyze, suggest and make Visualization metrics for the user

Access

The web app can be accessed at https://hongtai-405321.web.app/

Conclusion

In conclusion, Terms of service of companies should be well defined, non-ambigous and easily understandable

Our web app using PaLM2 model will help the world acheive that

Thanks!

People on the project:

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