

Market Researcher and Car Maintenance

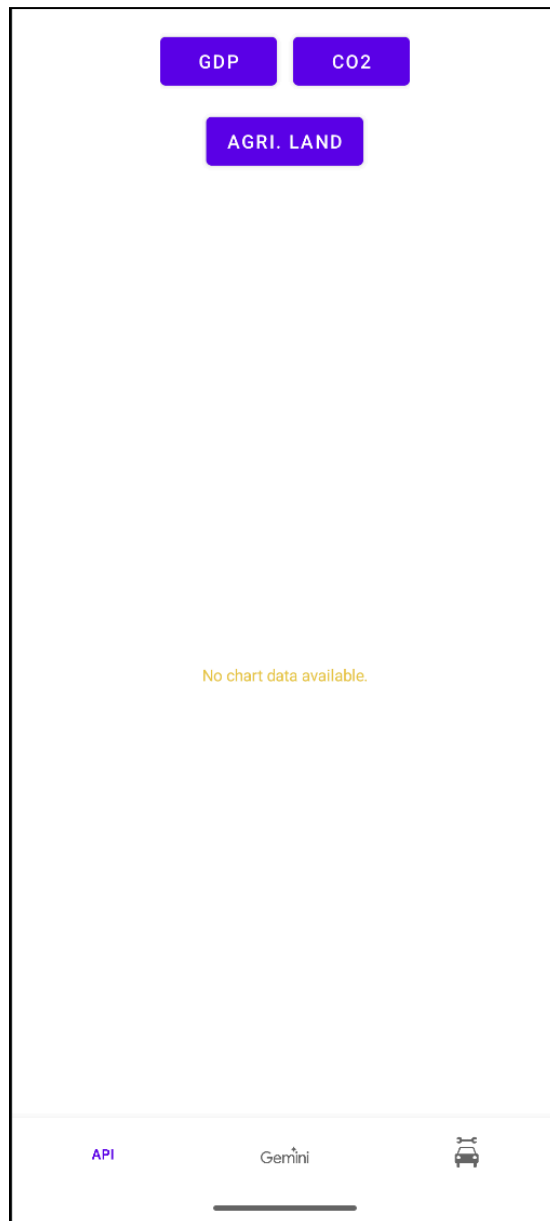
Copilots Hackathon

Team: MobiExplorers

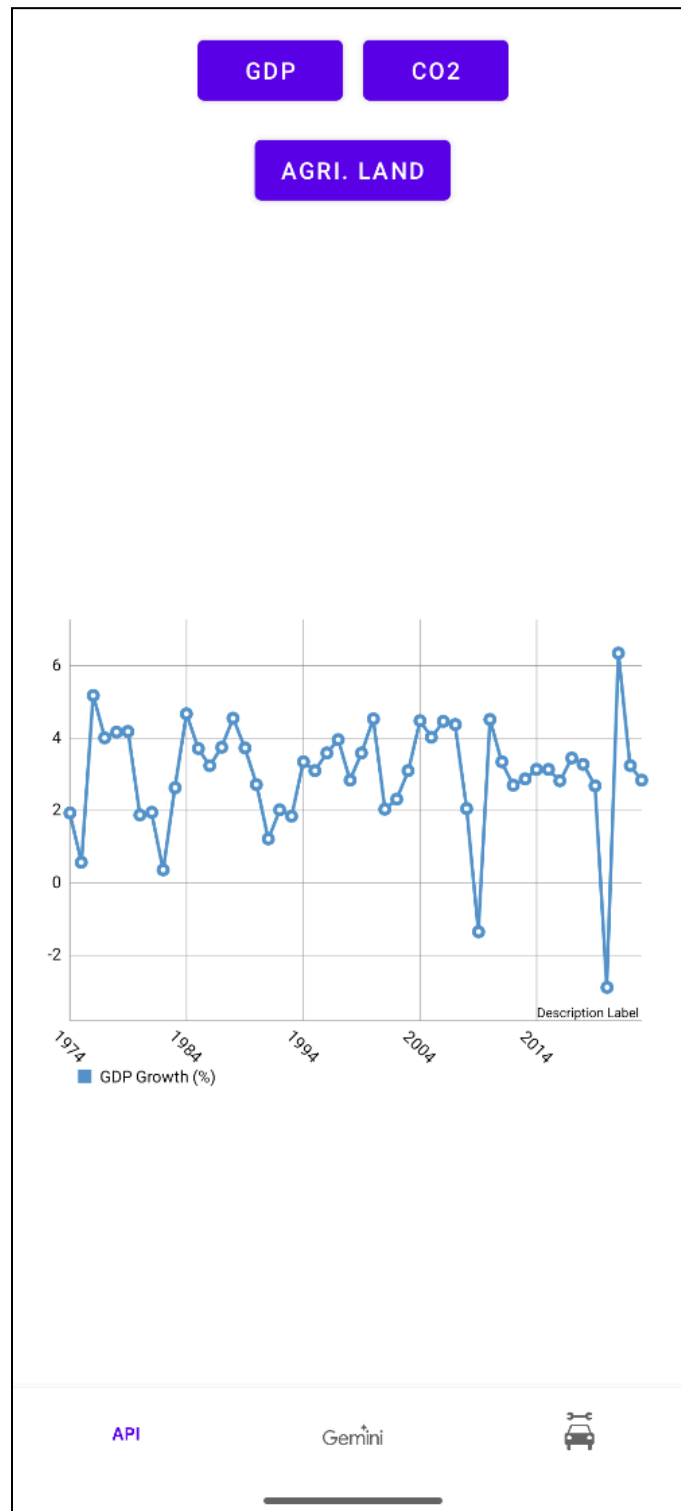
Team Members: Apoorva Shastry, Junie Mariam Varghese, Rinku Tekchandani, Lilian

Github URL - <https://github.com/juniemariam/MobiExplorers-CMPE277-Hackathon.git>

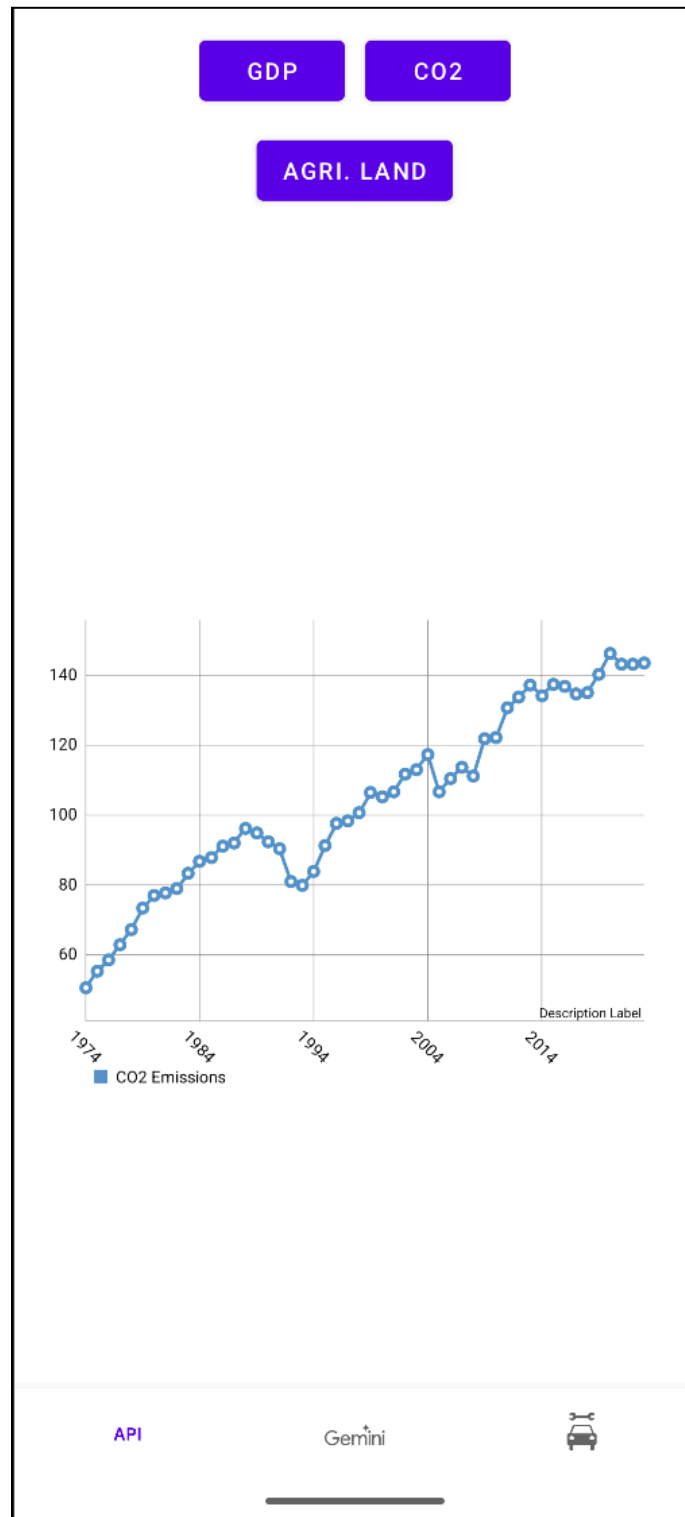
1. The API Tab



1A.when selecting GDP Option



1B. When selecting CO2

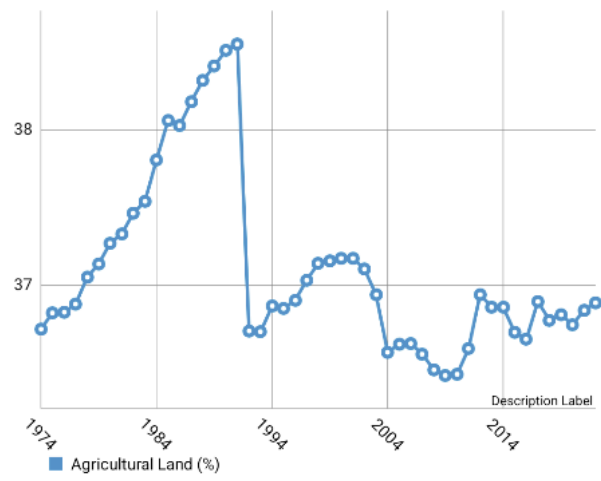


1c: When selecting Agri.land

GDP

CO2

AGRI. LAND



API

Gemini



2. LLM - we have 2 options available
- 1) Generate Pie Chart - Generate pie chart on the basis of json received from prompt
 - 2) Select PDF - Choose the pdf and get prompt response from the pdf

Enter your prompt for data analysis:

E.g., 'Distribution of global smartphone market share'

SELECT PDF

GENERATE PIE CHART

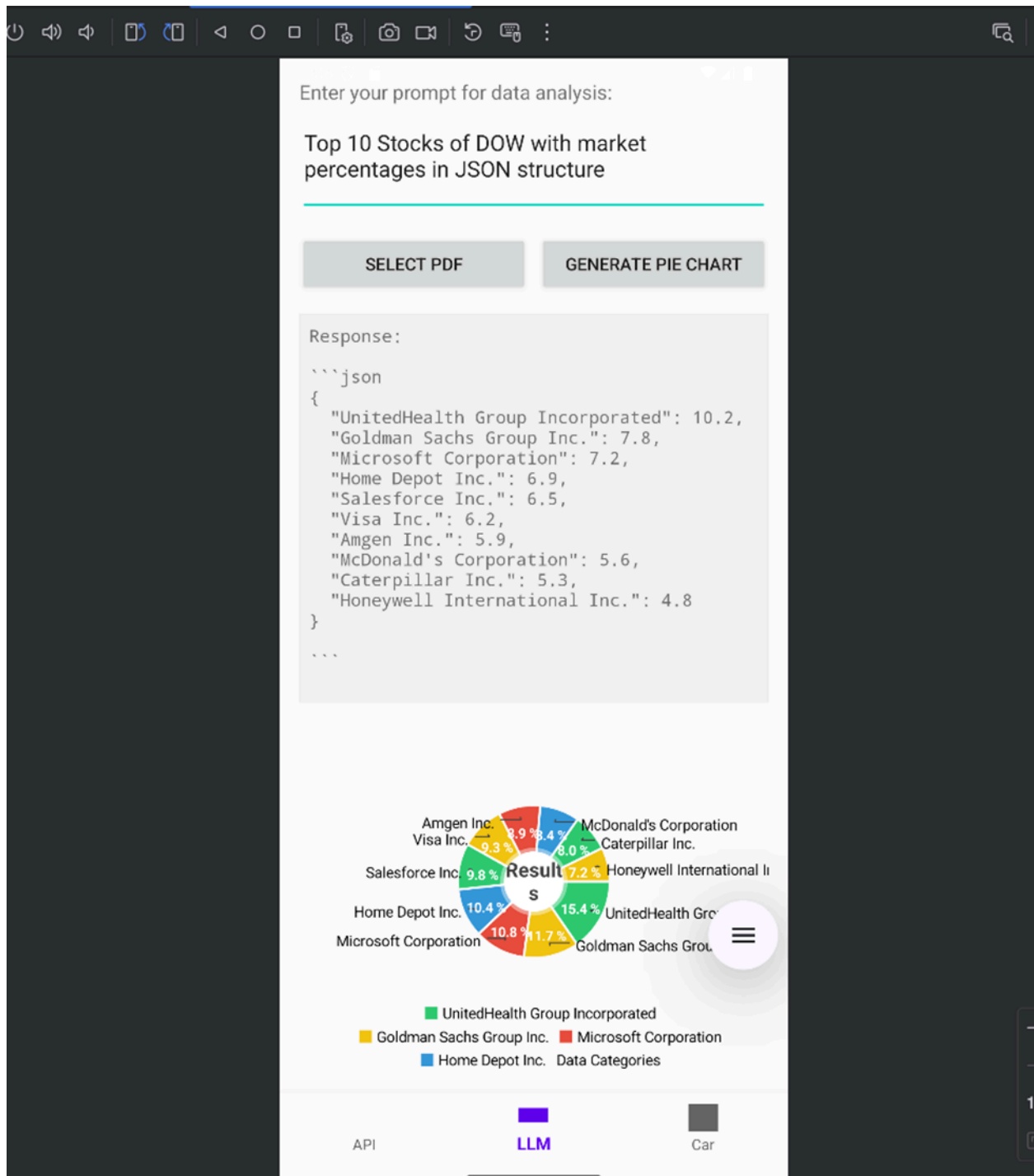
No chart data available.

API

Gemini



2a Prompt for JSON and we get the pie chart



2b Prompt for data analysis

Enter your prompt for data analysis:

Percentage increase in global hunger

SELECT PDF

ASK ABOUT PDF

Response:

Global hunger, as measured by the prevalence of undernourishment (PoU), rose sharply from 2019 to 2021 and then persisted at virtually the same level to 2023. The PoU was 9.1 percent in 2023. In terms of the number of people, the mid-range estimate is that 733 million people faced hunger in 2023, about 152 million more than in 2019. This represents an increase of approximately 26%.

No chart data available.

API

Gemini



Enter your prompt for data analysis:

Prevalence of undernourishment

SELECT PDF

ASK ABOUT PDF

Response:

The table shows the prevalence of undernourishment for various regions and countries. Specific values for the 2004-2006 and 2021-2023 periods are provided in columns 4 and 5, respectively. For example, the prevalence of undernourishment in the United States of America was <2.5% in both periods. Many other data points are present for other locations.

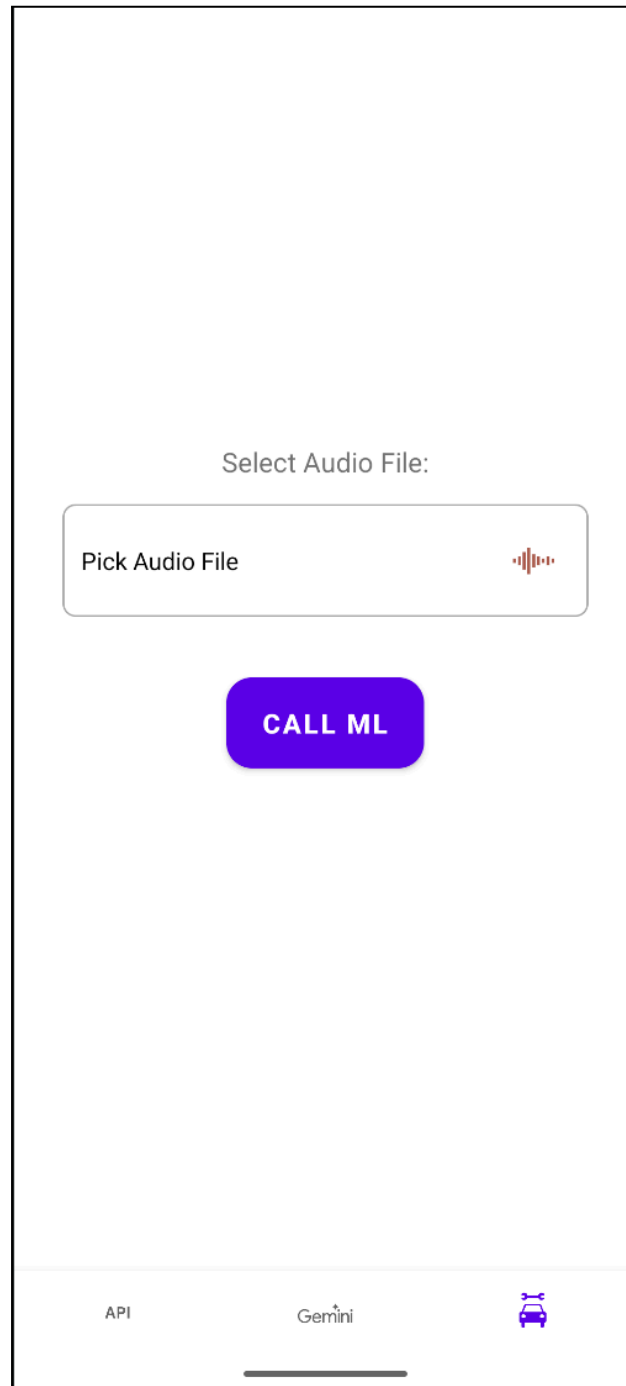
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API

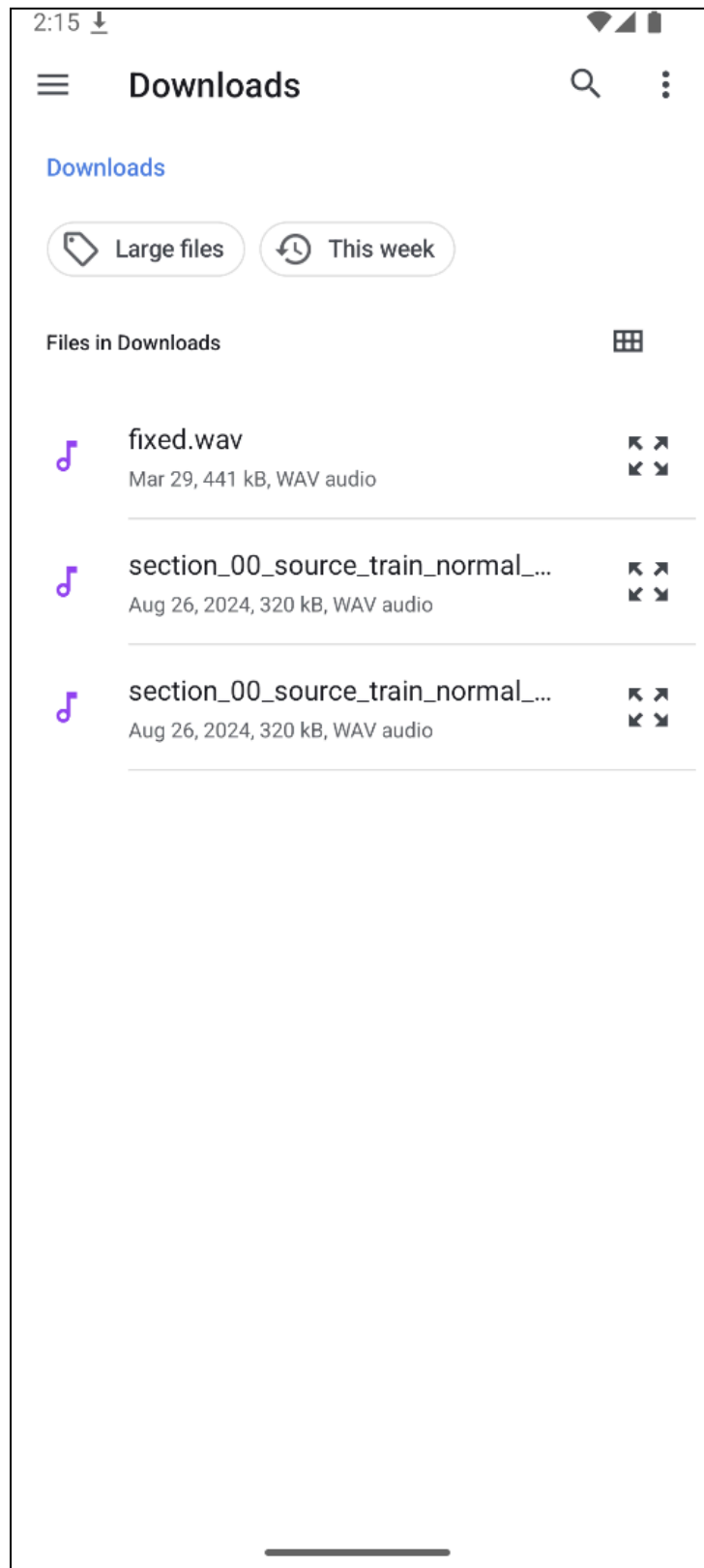
Gemini



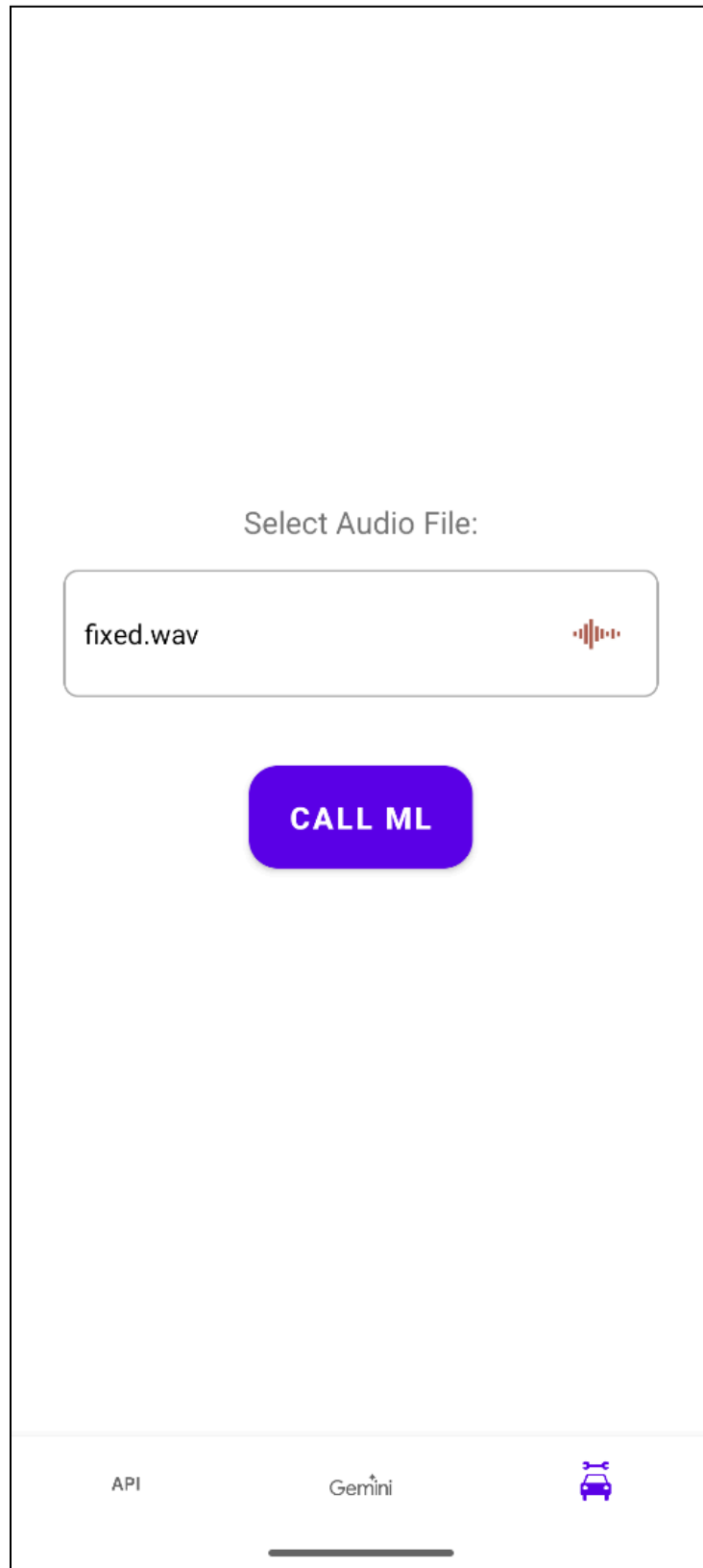
3. Selecting the Car Model Option



3a. Selecting the audio file to classify using the ml model



3b. Once the file is selected click the Call ML button to run the model.



3c.Audio File classified along with confidence score

