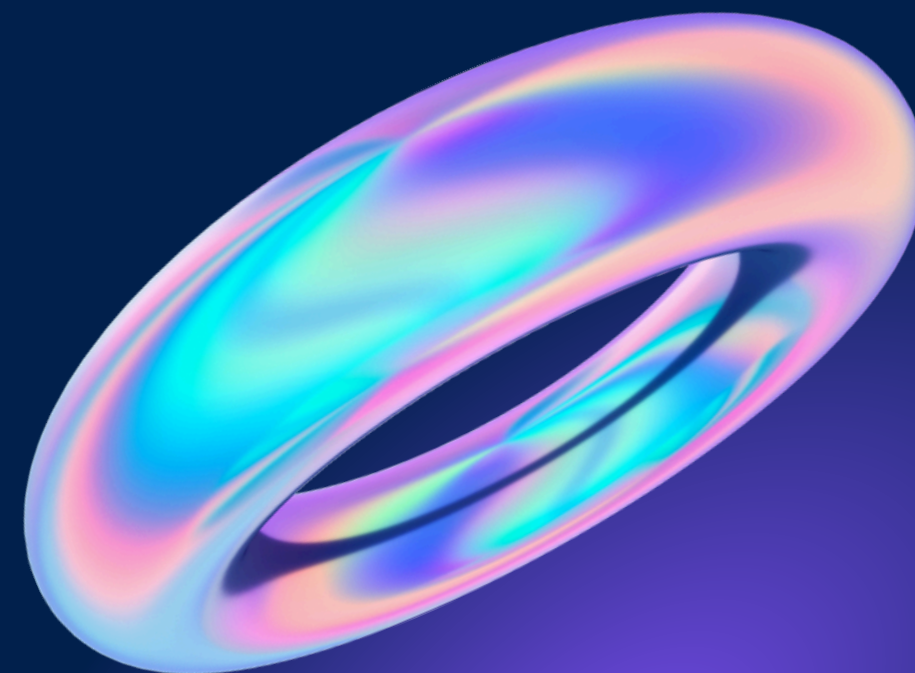




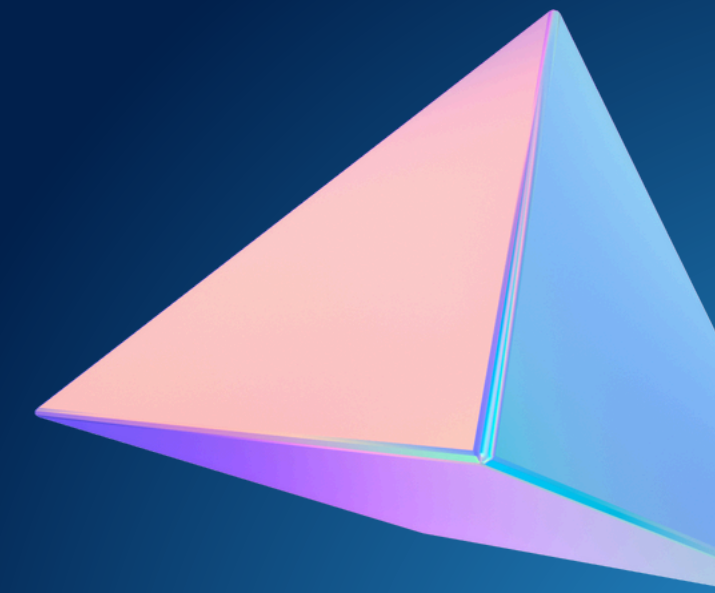
TOURISTY

YOUR TRAVEL BUDDY

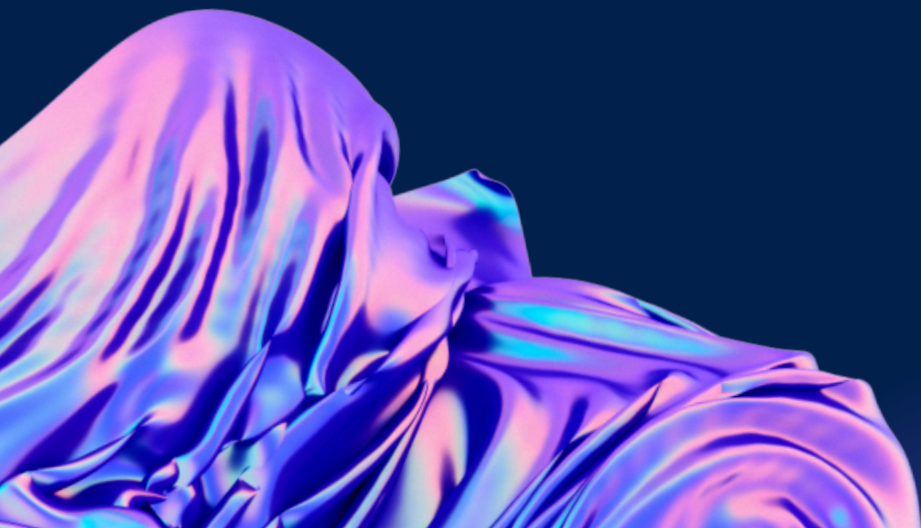
BY
TEAM INFOMATRIX



Problem & Solution



- Touristy is a cutting-edge solution designed to enhance global travel experiences by eliminating language barriers through an AI-Assistant.
- Touristy targets international tourists, offering tools like video translation with subtitles, image generation from local audio, and text-to-image creation in the local language.
- With Touristy, exploring new cities becomes easier and more immersive, bridging language gaps and enriching the travel experience!



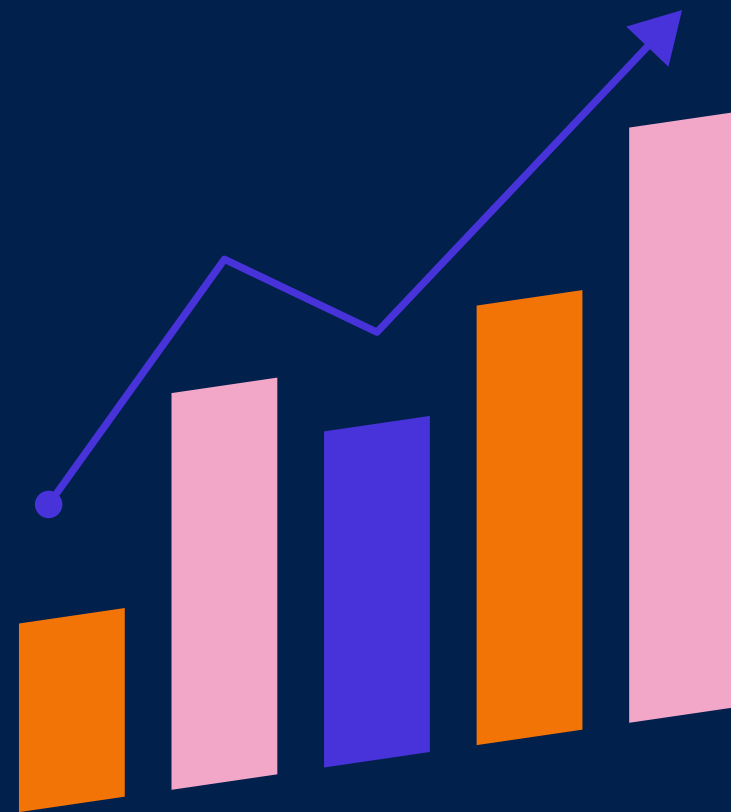
Tourism Industry

- The global tourism market is a multi-trillion dollar industry.
- Tourism generates major revenue for many destinations, significantly boosting the local economy and creating jobs.
- By 2032, the market is estimated to be of \$18.44 trillion.
- In 2024, the accumulate spend on travelling & vacation hit a all-time high.

Market Overview



5.50%
CAGR



\$9,200 Billion
TAM



\$5,520 Billion
SAM

Models Developed



Features

Multilingual Video Translation & Subtitling

- Generates subtitles
- Translates spoken English into the local language of the destination
- Ensuring that tourists can fully understand and appreciate video content, making it accessible and engaging.

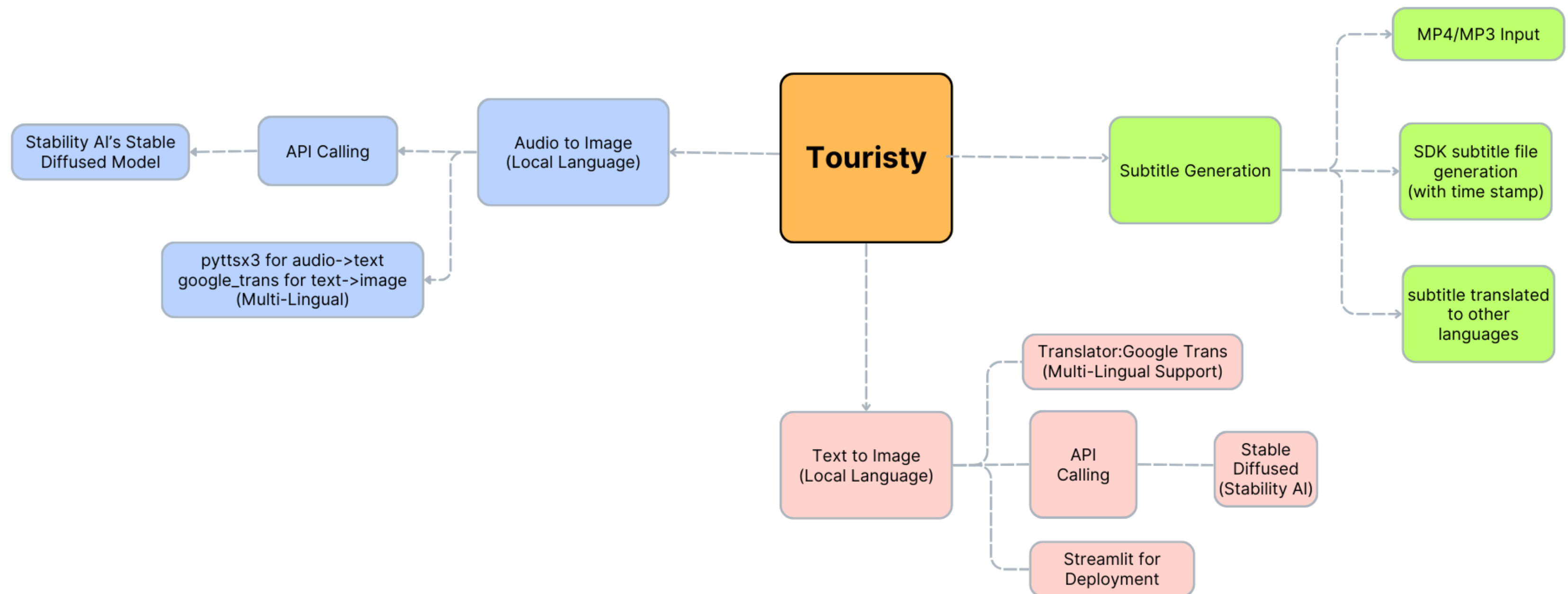
Image Generation from Audio

- Converts audio descriptions in the local language into vivid, high-quality images.
- Tourists can simply speak into the app, and Touristy will create visual representations of landmarks, activities, or cultural elements they describe.

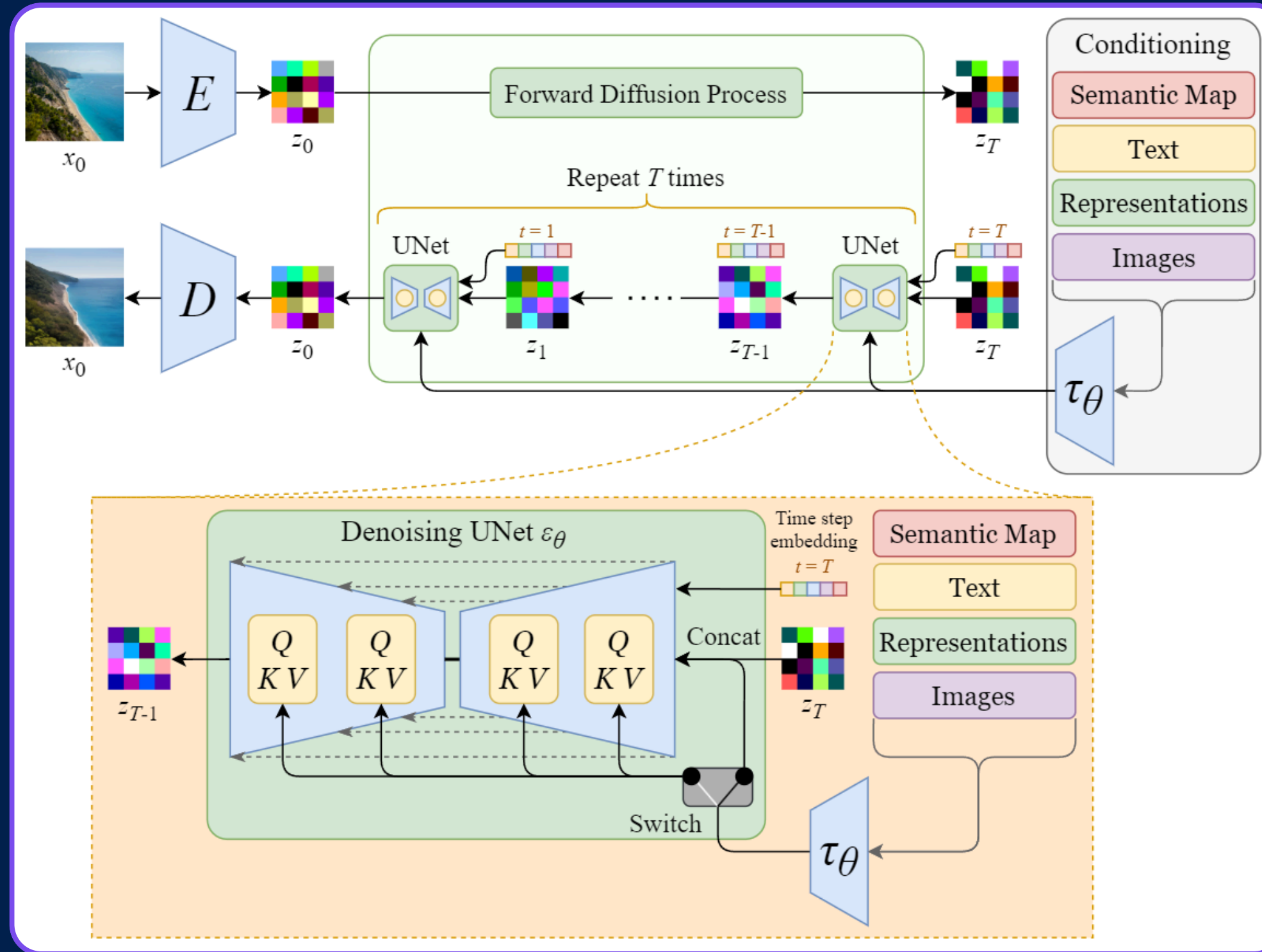
Image Generation from Text

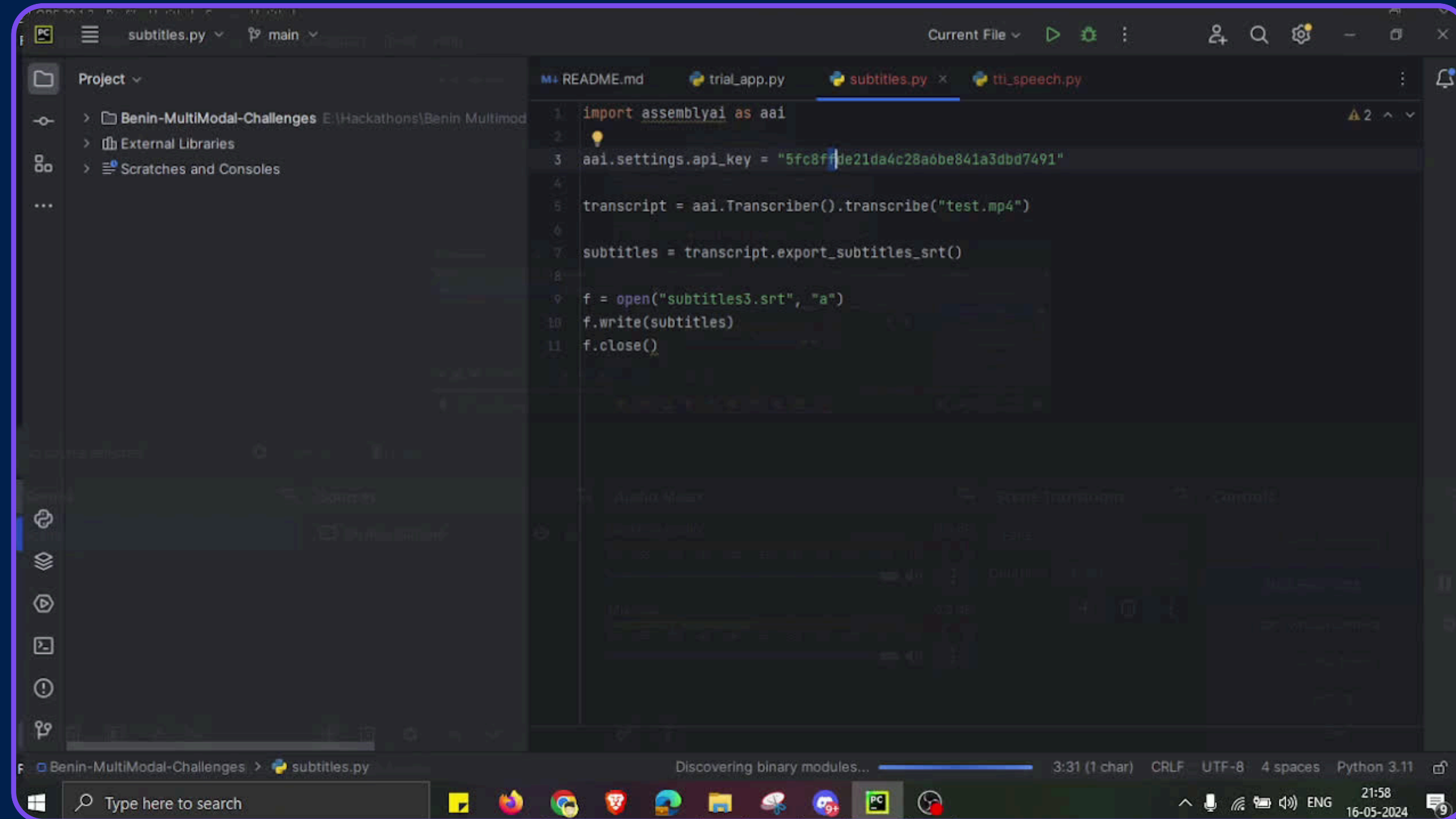
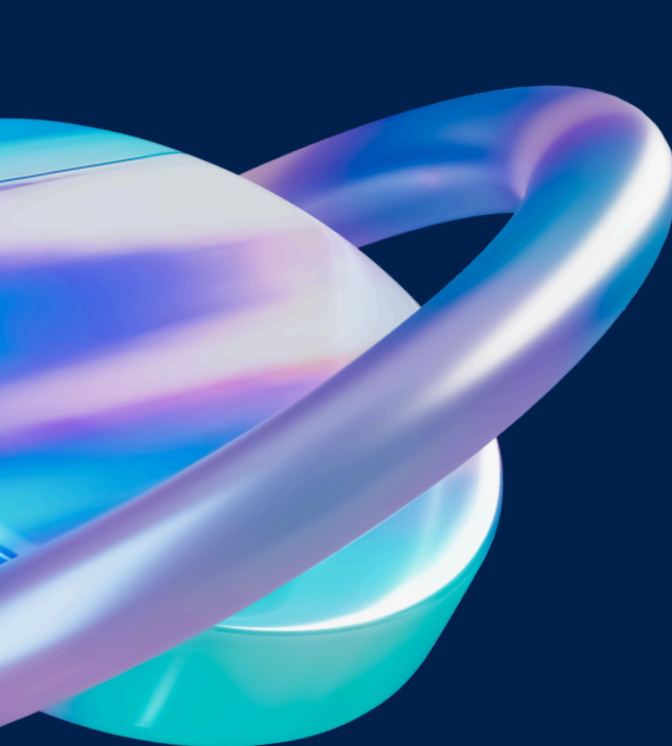
- Allows users to input text descriptions in the local language and receive corresponding images.
- Tourists can describe scenes, objects, or activities, and instantly receive custom images that enhance their travel narratives.

Approach Map



Stable Diffusion Architecture



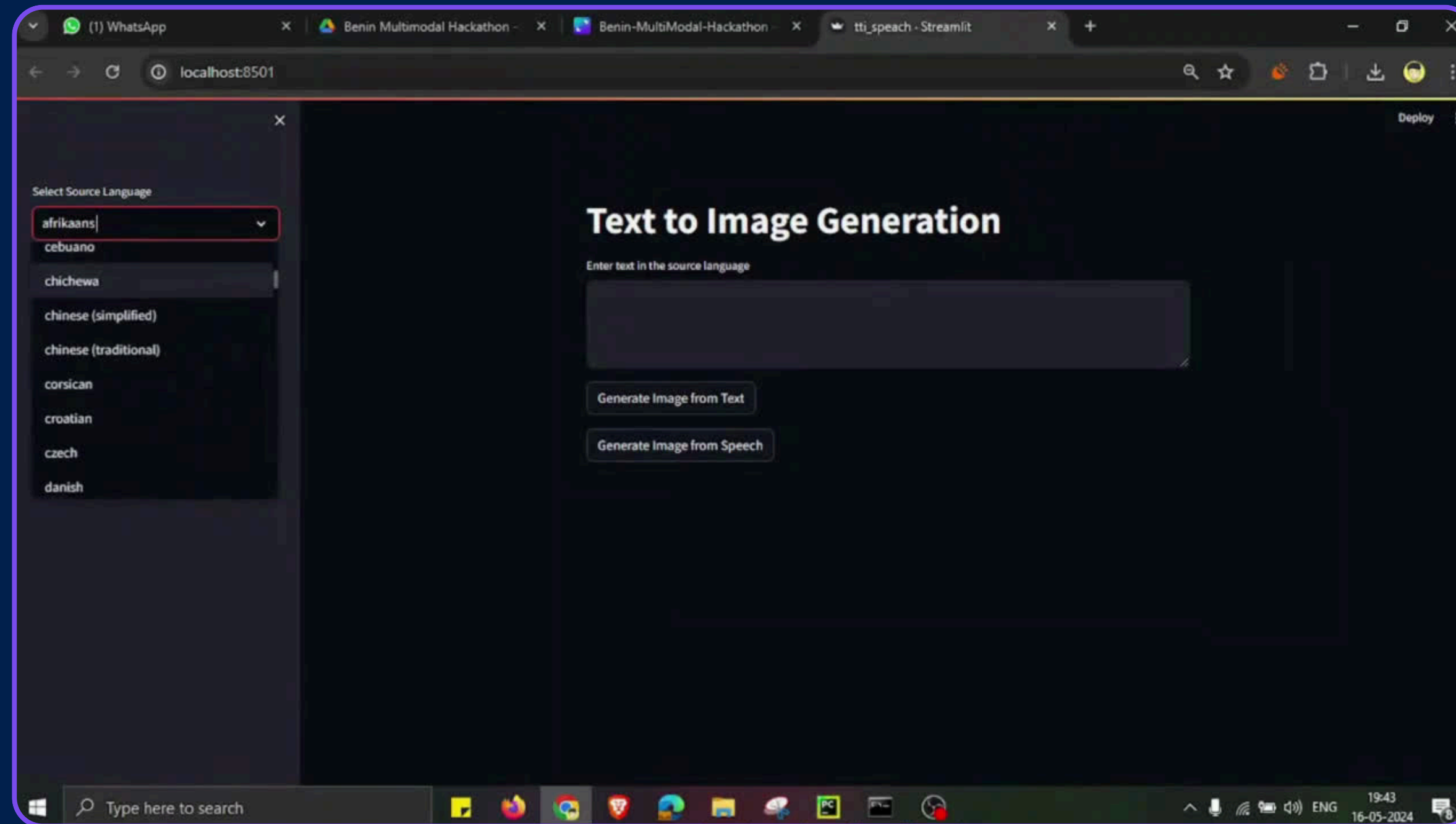


```
1 import assemblyai as aai
2
3 aai.settings.api_key = "5fc8f1de21da4c28a6be841a3dbd7491"
4
5 transcript = aai.Transcriber().transcribe("test.mp4")
6
7 subtitles = transcript.export_subtitles_srt()
8
9 f = open("subtitles3.srt", "a")
10 f.write(subtitles)
11 f.close()
```

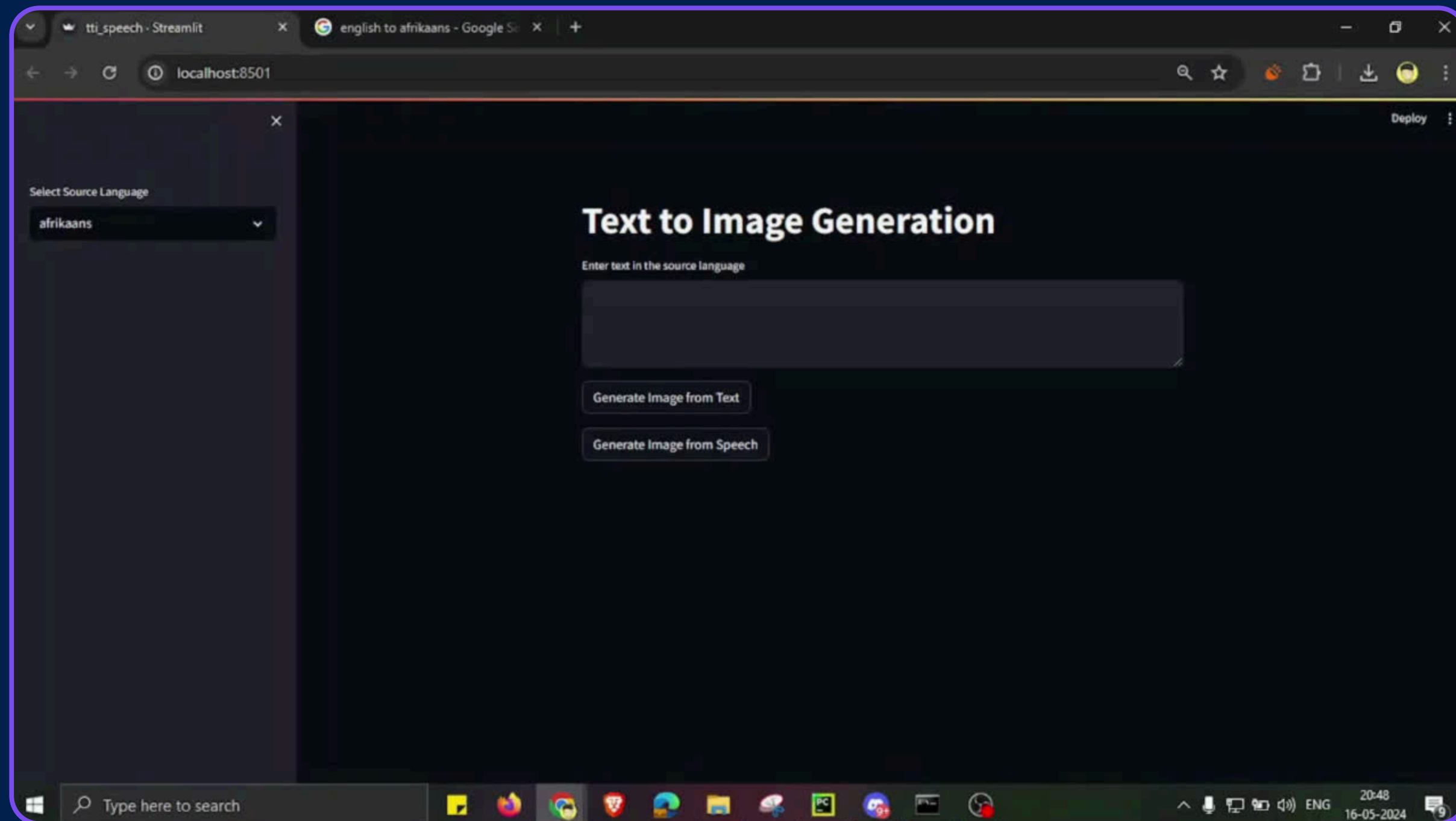
The screenshot shows a code editor window with a dark theme. The left sidebar displays a project structure for 'Benin-MultiModal-Challenges'. The main editor area shows a Python script that uses the AssemblyAI library to transcribe an audio file ('test.mp4') and export the subtitles as an SRT file ('subtitles3.srt'). The script includes an API key and uses the 'Transcriber' class. The bottom status bar indicates the file is 'subtitles.py' in the 'Benin-MultiModal-Challenges' project, using Python 3.11 with UTF-8 encoding and 4 spaces for indentation. The Windows taskbar at the bottom shows the time as 21:58 on 16-05-2024.

Subtitles Demo





Audio to Image Demo



Text to Image Demo

Future Scope



Itinerary

Personalized itineraries just for you. Simply input your preferences, and let our intelligent system curate a journey that resonates with your ideal travel experience. Say goodbye to cookie-cutter trips!



Commute

From cost-effective options to scenic routes, our system considers your preferences to suggest the perfect journey. Whether you prioritize affordability, picturesque views, or efficiency, our AI ensures you reach your destination with comfort and convenience.



Vision

Explore every corner with confidence as our AI provides detailed insights into your surroundings, from historical landmarks to hidden gems. Seamlessly integrated with real-time data, our AI offers a comprehensive guide to enhance your travel experience.

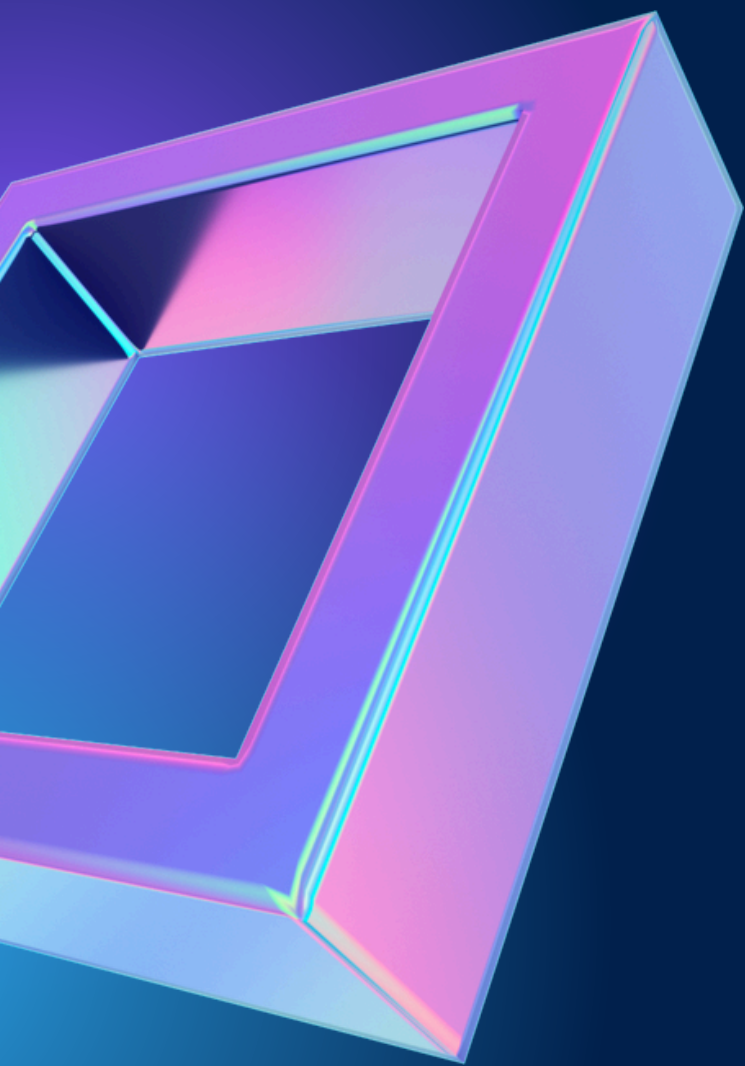
Persona-based AI



McDonalds
Mascot



Our
Mascot



Thank you for
your time!