

Initializing the Model Phase

Date	5 February 2026
Team ID	LTVIP2026TMIDS26163
Project Name	Explore with AI: Custom Itineraries for Your Next Journey
Maximum Marks	3 Marks

Generate PALM API:

Generating the PALM (Gemini) API Key is an important step to enable AI functionality in the project. This process allows the application to communicate with Google's Generative AI models to generate intelligent responses such as personalized travel itineraries. By visiting the Google AI Studio website and creating an API key, users obtain a secure access token that connects their application to the Gemini model. This key must be kept confidential and added to the project configuration so the system can send prompts and receive AI-generated outputs in real time.

Click on the link (<https://developers.generativeai.google/>).

Then click on "Get API key in Google AI Studio".

Click on "Get API key" from the right navigation menu.

Now click on "Create API key". (Refer the below images)

Copy the API key.

Screenshot:

