

Building a Python Itinerary Generator

Create trip plans using AI and real-time location data.

Based on [Building A Python Itinerary Generator With Ai And Location Scraping Cursor Gemini 2 5 Flash](#) by Casey Builds It

Core Functionality

What are the key inputs the Python itinerary planner accepts from the user?

Data Sources

Instead of a fixed database, what free sources does this tool use to pull location-based ideas?

AI Integration

What AI model was used in this build for conversational feature definition and debugging?

Testing Locations

Name two specific locations used to test the itinerary generator.

Debugging Challenges

What practical comparison was made during the build regarding data acquisition methods?

Future Enhancements

List two potential features to level up the itinerary generator.

Key Takeaway: Data vs. Cost

What is the tradeoff mentioned regarding free scraping sources versus paid APIs?

Key Takeaway: Prototyping

How does using an LLM inside Cursor affect the prototyping speed?

Resources & Further Reading

Related guides to use with this workbook:

■ Build a Python Itinerary Generator (Action Sheet)

<https://storage.googleapis.com/casey-builds-it-checklists-20260730-ebab2c/casey-builds-it/Action%20Sheet/building-a-python-itinerary-generator-with-ai-and-location-scraping-cursor-gemin-action-sheet.pdf>

■ Questions to Ask Before Building Your Own AI Itinerary Generator

<https://storage.googleapis.com/casey-builds-it-checklists-20260727-d45d2a/casey-builds-it/Questions%20to%20Ask/building-a-python-itinerary-generator-with-ai-and-location-scraping-cursor-gemin-questions-to-ask.pdf>

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Build dynamic itineraries by combining AI, web scraping, and real-time data.