

Building a Python Itinerary Generator

Create a dynamic trip planner using AI and web scraping.

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?

Development Environment

What AI tool and LLM were used for 'vibe coding' and real-time debugging?

Testing Locations

Name two specific locations used to test the itinerary generator.

Debugging Challenges

What practical comparison was made regarding location scraping methods?

Cost Considerations

What AI models were compared for cost-effectiveness in this workload?

Future Enhancements

List two potential features to level up the itinerary tool.

Key Takeaway: Data vs. APIs

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

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-20260728-24e1c3/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>

■ Casey Builds It

<https://caseybuildsit.com/the-files/>

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