

Python Itinerary Generator Comparison

Evaluating AI-powered itinerary generation with dynamic data scraping.

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

Factor	Feature	Implementation Detail	Considerations
Core Functionality	Generates trip plans	Based on user input (dates, party size, budget, activities)	Standalone tool, not reliant on pre-scraped content
Data Sourcing	Dynamic location data pulling	Uses free sources: OpenStreetMap, Wikipedia, DuckDuckGo	Tests viability of free data vs. paid APIs
AI Integration	Uses LLM for feature definition and debugging	Google Gemini 2.5 Flash used in this build	Compares Gemini Flash against Claude for cost
Development Approach	Vibe coding with Cursor and LLM	Conversational feature definition, live testing, real-time debugging	Speeds up prototyping significantly
Testing Locations	Tested against real locations	Colorado Springs, Portland (Maine)	Identified issues with ambiguous place names
Output Format	Exports itineraries to PDF	Suitable for client handover or personal use	Enables practical trip planning
Debugging Challenges	Encountered broken location scrapes	Practical comparison of free vs. paid scraping methods	Cost implications of API usage
Future Enhancements	Weather API integration	GPS-based distance filtering	Event APIs, Database caching for web app potential

Resources & Further Reading

Related guides to support your comparison:

■ 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>

■ Casey Builds It

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AI and web scraping can create a dynamic itinerary generator from free data sources.