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	Consideration
Core Functionality	Generates trip plans	Based on user input (dates, party size, budget, activities)	Standalone tool from existing feature
Data Sourcing	Dynamic location data pulling	Uses free sources: OpenStreetMap, Wikipedia, DuckDuckGo	Alternative to static datasets or expensive APIs
AI Integration	Uses LLM for feature definition and debugging	Google Gemini 2.5 Flash	Enables conversational 'vibe coding'
Development Environment	Cursor IDE	Integrated LLM for real-time assistance	Speeds up prototyping and debugging
Testing Locations	Tested against real locations	Colorado Springs, Portland (Maine)	Identified issues with ambiguous place names
Scraping Methods	Comparison of free vs. paid options	Free sources vs. Google Places API	Tradeoffs in usability and cost
Cost Analysis	Compares LLM API costs	Gemini Flash vs. Claude	Important for scaling beyond personal projects
Future Enhancements	Weather API integration	GPS-based distance filtering	Event API surfacing
Scalability Path	Potential to become a web application	Requires database caching	Enables broader use and more features

Resources & Further Reading

Related guides to support your comparison:

Build a Python Itinerary Generator (Action Sheet)

https://storage.googleapis.com/casey-builds-it-checklists-20260729-0c6048/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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AI and web scraping can build powerful itinerary tools with free data.