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 Details	Considerations
Core Functionality	Generates trip plans based on user input.	Uses Python, AI (Gemini 2.5 Flash), and location scraping.	Aims to be a standalone tool, not just a feature.
Data Sourcing	Dynamically pulls location data on the fly.	Utilizes free sources: OpenStreetMap, Wikipedia, DuckDuckGo.	Contrasts with tools relying on static datasets or expensive APIs.
User Input	Accepts dates, party size (adults, kids, dogs), budget, custom activities.	Defines features conversationally with an LLM.	Enables rapid prototyping and live testing.
Output Format	Exports finished itineraries to PDF.	Facilitates client hand-offs or personal use.	Demonstrates practical application of the generated plans.
Development Approach	Vibe coding with Cursor and an LLM.	Iterative process: define, test live, debug in real time.	Focuses on showing the process, not just the final product.
Testing Locations	Colorado Springs (initial test case).	Portland, Maine (testing ambiguous place names).	Highlights the need for robust handling of diverse locations.
Scraping vs. Paid APIs	Compares free scraping methods with paid options (e.g., Google Places API).	Assesses the trade-offs in usability and cost.	Relevant for scaling beyond personal projects.
AI Model Cost Comparison	Compares Gemini Flash against Claude for workload costs.	Emphasizes API pricing as a scaling factor.	Informs decisions for cost-effective development.
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-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

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AI and web scraping can build practical itinerary tools with free data sources.