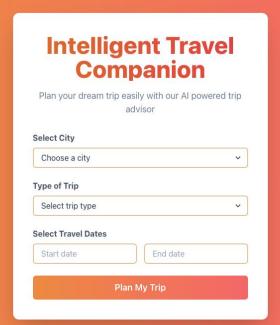
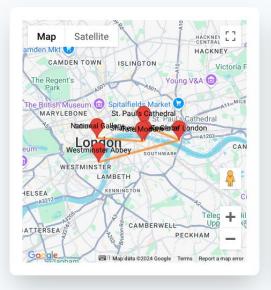
Application Mockup Design

10.13.2024





Your Trip Itinerary



Day 1: Architectural

Recommended Start Time: 10:00 AM

Westminster Abbey

Reason: Historic site with rich history

Tips: Arrive early to avoid crowds

Tower of London

Reason: Historic site with rich history

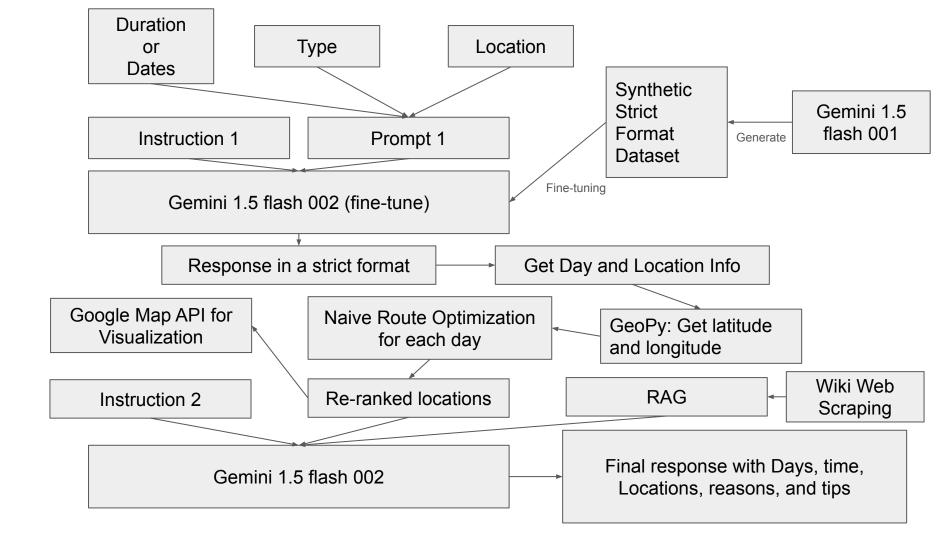
Tips: Arrive early to avoid crowds

St. Paul's Cathedral

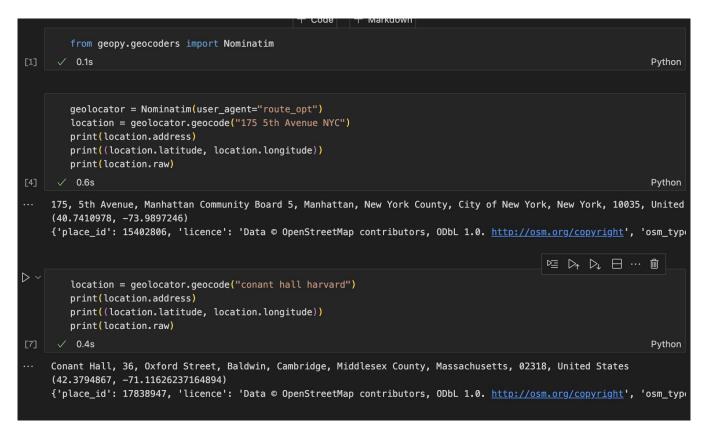
Reason: Historic site with rich history

Tips: Arrive early to avoid crowds

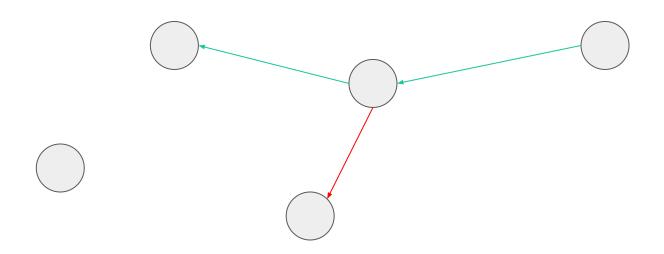
Back to Home



GeoPy: Unlimited API Call



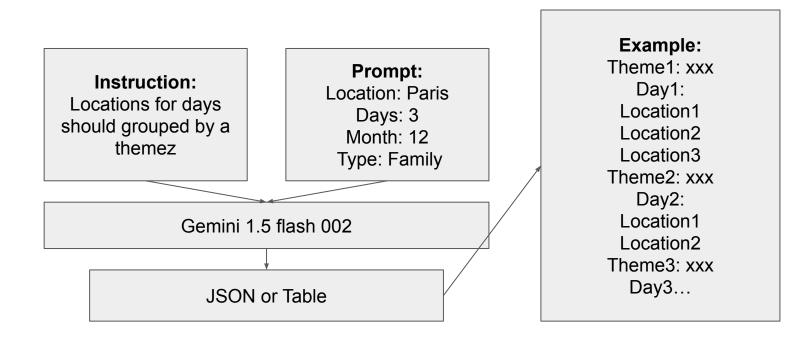
Native Route Optimization



- Randomly select the base location
- Find the shortest next location

Instruction 1

Challenge: limit the LLM response in certain format so that we could extract location names



Instruction 2

Instruction

Prompt:

Theme1: xxx

Day1:

Location1

Location2

Location3

Theme2: xxx

Day2:

Location1

Location2

Location3

. . .

Month: 12

Type: Family

Gemini 1.5 flash 002

Final Response

Example:

Hi traveler, xxx Itineraries:

Day1:

Location1, xxx (RAG: Things good to

know before visiting)

Location2, xxx

Location3, xxx

Day 1 conclusion

Day2 ...

Tips: xxx

Final Conclusion: xxx