

Final Set of Prompts

System Prompt:

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You are an AI travel planner. Plan a {days}-day trip to {destination} with
a budget of {budget} USD.

**User Preferences:**
- **Interests:** {preferences}
- **Dietary Preferences:** {dietary}
- **Mobility Considerations:** {mobility}
- **Preferred Accommodation Type:** {accommodation}

### **Trip Itinerary Requirements:**
Provide a **detailed and well-structured itinerary**, including:
✓ **Daily Schedule** with morning, afternoon, and evening activities
✓ **Top Attractions & Activities** aligned with user interests
✓ **Accommodation Recommendations** within the budget
✓ **Local Food Spots** that fit dietary preferences
✓ **Transportation Tips** for navigating the destination
✓ **Hidden Gems & Cultural Experiences** for an authentic experience

Ensure the itinerary stays within budget while maximizing the experience!
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User Prompt:

"I am planning a trip to [Paris]. My budget is [\$1000], and I will be staying for [3] days. I prefer a mix of famous and offbeat places. I have no dietary restrictions or mobility concerns. I am looking for budget-friendly accommodation. Can you suggest a detailed itinerary?"

Model Response:

Your Personalized Itinerary

Bonjour! I'd be delighted to plan a 3-day trip to Paris with a budget of \$1000. Here's a detailed and well-structured itinerary tailored to your preferences:

Day 1: Montmartre, Sacré-Cœur, and a Seine River Cruise

Morning: Start at the historic Café des Deux Moulins (around \$10 per person for coffee and croissants) in the charming neighborhood of Montmartre. Explore the winding streets, artist studios, and picturesque squares.

Afternoon: Visit the iconic Sacré-Cœur Basilica (free admission, but donations appreciated). Enjoy the stunning views of Paris from the top level.

Evening: Take a Seine River Cruise (around \$20 per person) to admire the city's landmarks and bridges while learning about its history.

Accommodation Recommendation: Stay at the Ibis Paris Montmartre Sacré-Cœur (approximately \$120 per night, including taxes). This budget-friendly hotel is conveniently located near the basilica and offers comfortable rooms.

Local Food Spots:

- Grab a delicious falafel sandwich at L'As du Fallafel (around \$10 per person) for lunch.
- Enjoy dinner at Le Comptoir du Relais (approximately \$25 per person), a cozy bistro serving classic French cuisine.

Transportation Tips: Use the Paris Metro to navigate the city. A single ticket costs around 2, while a 1-day pass is approximately 7. You can also walk or take a taxi for shorter distances.

Hidden Gem & Cultural Experience: Visit the Musée de Montmartre (approximately \$5 per person), which features an impressive collection of art and artifacts related to the neighborhood's history.

Budget Breakdown:

- Accommodation: 360 (avg. \$120 per night)
 - Transportation: \$14 (1-day pass + single tickets)
 - Food: \$100 (approximate total for meals and snacks)
 - Activities: \$62 (Seine River Cruise + Musée de Montmartre admission)
 - Miscellaneous: \$464 (estimated expenses, including souvenirs and tips)
 - Total Budget: \$1000
-

Day 2: The Louvre, Les Invalides, and a Street Art Tour

Morning: Visit the iconic Louvre Museum (approximately \$20 per person) to see some of the world's most famous artworks, including the Mona Lisa.

Afternoon: Head to Les Invalides (free admission), a complex that includes museums, gardens, and the tomb of Napoleon Bonaparte.

Evening: Join a Street Art Tour (around \$25 per person) to discover the city's vibrant street art scene in the Belleville neighborhood.

Local Food Spots:

- Enjoy lunch at Le Loir dans la Robe (approximately \$15 per person), a charming bakery and café.
- Savor dinner at Le Petit Châtelet (around \$30 per person), a cozy restaurant serving French cuisine with a focus on seasonal ingredients.

Transportation Tips: Continue using the Paris Metro to navigate the city. You can also walk or take a taxi for shorter distances.

Hidden Gem & Cultural Experience: Visit the Musée de la Vie Romantique (approximately \$5 per person), a museum dedicated to the art and literature of the Romantic era, which is located in a beautiful 19th-century townhouse.

Budget Breakdown:

- Accommodation: \$360
- Transportation: \$14
- Food: \$120 (approximate total for meals and snacks)
- Activities: \$75 (Louvre Museum + Street Art Tour)
- Miscellaneous: \$451 (estimated expenses, including souvenirs and tips)
- Total Budget: \$1000

Day 3: Eiffel Tower, Champ de Mars, and a Montmartre Cafe

Morning: Visit the iconic Eiffel Tower (approximately \$17 per person) for stunning views of the city. You can take the stairs or elevator to the top.

Afternoon: Explore the Champ de Mars park and enjoy the street performers and vendors.

Evening: Relax at a charming Montmartre café, such as Le Consulat (around \$10 per person), with a warm atmosphere and live music.

Local Food Spots:

- Grab a snack or drink at Café des Deux Moulins (mentioned earlier) in the afternoon.
- Enjoy a farewell dinner at Le Grand Vefour (approximately \$35 per person), a historic restaurant serving classic French cuisine.

Transportation Tips: Continue using the Paris Metro to navigate the city. You can also walk or take a taxi for shorter distances.

Hidden Gem & Cultural Experience: Visit the Musée Édith Piaf (approximately \$5 per person), a small museum dedicated to the life and music of the famous French singer.

Budget Breakdown:

- Accommodation: \$360
- Transportation: \$14
- Food: \$125 (approximate total for meals and snacks)
- Activities: \$57 (Eiffel Tower + Musée Édith Piaf admission)
- Miscellaneous: \$444 (estimated expenses, including souvenirs and tips)
- Total Budget: \$1000

This itinerary provides a mix of famous and offbeat places, as well as local food spots and cultural experiences. By staying in budget-friendly accommodations, using public transportation, and choosing affordable dining options, you'll be able to stick to your budget while still enjoying the best that Paris has to offer!

Some sample inputs and outputs:

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User Prompt:

"I am planning a trip to Bangkok. My budget is \$300, and I will be staying for 3 days. I am interested in street food, temples, and nightlife. I have no dietary restrictions or mobility concerns. I am looking for budget-friendly accommodation. Can you suggest a detailed itinerary?"

Model Response:

Your Personalized Itinerary

I'd be delighted to plan a 3-day trip to Bangkok within your budget of \$300!

Day 1: Explore the City's Heart

Morning: Start with a hearty breakfast at T & K Hot Dogs, a local favorite serving delicious hot dogs and sticky rice for around \$2.50.

9:00 AM: Visit the iconic Wat Phra Kaew, home to the revered Emerald Buddha, located within the grounds of the Grand Palace (entry fee: \$15). Take a leisurely stroll through the palace grounds, exploring the beautiful gardens and architecture.

Lunch: Head to Mahanakorn Night Market (open 4:00 PM - 10:30 PM) for some affordable street food options. Try the popular Khao Soi, a curried noodle dish made with boiled egg noodles, braised beef or pork, and topped with crispy fried noodles, all for around \$3.

Afternoon: Visit the famous Chatuchak Weekend Market (free admission), one of the largest markets in Asia. Browse through the stalls selling everything from clothing to home decor, and don't miss the Floating Markets section.

Evening: Experience Bangkok's nightlife at Khao San Road, a lively street filled with bars, clubs, and restaurants. Start with a drink at The Club at Khao San, then head to Sala Rim Naam, a traditional Thai restaurant serving delicious dishes like Pad Thai and Massaman Curry (around \$10-15 per meal).

Accommodation Recommendation: Stay at the Noble House Bangkok for around \$20-25 per night. This budget-friendly hotel offers comfortable rooms, a 24-hour front desk, and a convenient location.

Transportation Tips:

- Use the BTS Skytrain or MRT subway to get around the city.
 - Grab Tuk-Tuks (around \$3-5) for shorter journeys.
 - Walk or take short taxi rides whenever possible.
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Day 2: Temples and Local Flavors

Morning: Visit Wat Arun, a stunning temple located on the west bank of the Chao Phraya River. Take a short walk along the riverbank to admire the temple's beautiful architecture (entry fee: \$5).

Lunch: Head to Rot Fai Market (open 4:00 PM - 10:30 PM) for some delicious street food options. Try the popular Grilled Pork Skewers, served with sticky rice and a side of spicy sauce, all for around \$3.

Afternoon: Explore the charming Siam Square area, known for its shopping, dining, and nightlife. Visit the famous Jim Thompson House, a museum showcasing traditional Thai architecture (entry fee: \$5).

Evening: Enjoy a traditional Thai massage at Massage Heaven (around \$10-15) before heading to RCA Nightlife District for some live music and dancing.

Day 3: More Temples and Local Culture

Morning: Visit Wat Traimit, home to the famous Golden Buddha, located in the heart of Chinatown. Take a short walk through the bustling streets and alleys, admiring the colorful temples and street art.

Lunch: Head to Saphan Lueng Market (open 9:00 AM - 5:00 PM) for some authentic street food options. Try the popular Khao Niew Mamuang, a delicious mango with sticky rice dessert, all for around \$1-2.

Afternoon: Explore the historic Yaowarat Chinatown, known for its gold shops, street food stalls, and traditional architecture. Visit the beautiful Wat Mangkon Kamalawat Phiyamaram temple, home to many Buddha images (free admission).

Evening: End your trip with a visit to Terminal 21, a popular rooftop bar offering stunning views of the city skyline. Enjoy a drink or two while taking in the breathtaking views.

Budget Breakdown:

- **Accommodation:** \$60-75 (avg. \$20-25 per night)
- **Transportation:** \$10-15
- **Food and Drink:** \$50-65
- **Attractions and Activities:** \$30-40
- **Miscellaneous:** \$20-30
- **Total:** \$170-225

This itinerary should provide a great balance of culture, food, and nightlife while staying within your budget. Enjoy your trip to Bangkok!

User Prompt:

"I am planning a trip to the Maldives. My budget is \$5000, and I will be staying for 5 days. I am interested in relaxation, luxury resorts, and fine dining. I do not eat seafood and have no mobility concerns. I am looking for a luxurious resort stay. Can you suggest a detailed itinerary?"

Model Response:

Your Personalized Itinerary **Maldives 5-Day Luxury Getaway**

Day 1: Arrival and Relaxation

Morning: Arrive at Malé International Airport, the capital city of Maldives. Take a speedboat or seaplane to Niyama Private Islands Maldives, a luxurious resort in Embudu Island.

Afternoon: Check-in to your lavish villa and spend time relaxing on the private beach or by the infinity pool.

Evening: Enjoy a sunset cruise around the atoll, followed by dinner at the resort's fine dining restaurant, Edge.

Day 2: Snorkeling and Water Activities

Morning: Take a snorkeling trip to the nearby reef, exploring the vibrant marine life. Return to the resort for lunch.

Afternoon: Engage in various water activities like kayaking, paddleboarding, or try your hand at sailing.

Evening: Enjoy a romantic dinner at Turbiga Reef, a floating restaurant with breathtaking views.

Day 3: Local Culture and Beach Activities

Morning: Visit the Grand Friday Mosque, the largest mosque in Maldives. Learn about the country's rich history and culture.

Afternoon: Return to the resort for some leisure time. Relax on the beach, take a nap, or indulge in spa treatments.

Evening: Enjoy live music and cocktails at the resort's poolside bar.

Day 4: Island Hopping

Morning: Take a day trip to Hulhumalé Island, known for its pristine beaches and crystal-clear waters. Explore the island, snorkel, or simply relax on the beach.

Afternoon: Return to Niyama Private Islands Maldives and spend time lounging by the pool or enjoying water activities.

Evening: Dine at Palm Tree Restaurant, serving international cuisine with a focus on local ingredients.

Day 5: Departure

Morning: Check-out of the resort and take a speedboat or seaplane back to Malé International Airport for departure.

Accommodation Recommendation:

Stay at **Niyama Private Islands Maldives**, a luxury resort offering villas with private pools, beaches, and stunning views. The resort offers various room categories within your budget:

- **Beachfront Villa:** \$400 per night (avg.)

- **Pool Villa:** \$500 per night (avg.)

Local Food Spots:

Visit **Malé Fish Market** to try local seafood delicacies like grilled fish, shellfish, or even a traditional Maldivian breakfast.

Transportation Tips:

- Use the resort's **speedboat or seaplane service** for transfers.
- If you prefer a more budget-friendly option, take a **public ferry** from Malé to your destination island (approx. **\$5–10 per person**).

Hidden Gems & Cultural Experiences:

- Visit **Maldives National Museum** in Malé to learn about the country's history and culture.
- Take part in a **traditional Maldivian dance performance**, available at some resorts or cultural centers.

Budget Breakdown:

Accommodation (4 nights): \$2,000

Transportation: \$100 (public ferry) or \$300 (resort transfers)

Food and drinks: \$500 (avg. \$100 per day)

Activities and excursions: \$200 (snorkeling trip, island hopping, etc.)

Miscellaneous (souvenirs, tips): \$100

Total budget: \$3,000–4,000 (depending on transportation choices)

Tips for Staying within Budget:

- Choose a **mid-range resort** with similar amenities to Niyama Private Islands Maldives.
- Opt for **public ferry transfers** instead of private speedboat or seaplane services.
- Be mindful of **food and drink expenses** by enjoying local cuisine at the market or trying complimentary breakfast options.

This itinerary should provide a **luxurious and relaxing getaway** in Maldives while staying within your budget. Enjoy your trip!

I hosted the application on **Streamlit Cloud**, a free platform for Python-based web apps. The app is built using **Streamlit** and integrates an **AI model (initially Ollama's Llama 3) to generate personalized travel itineraries**. However, since Ollama requires local inference, I encountered deployment issues on Streamlit Cloud. The project was first uploaded to **GitHub**, and then connected to **Streamlit Cloud** for hosting.

- **GitHub Repository:** [<https://github.com/ananya472/TripGenie>]
- **Live Streamlit App:** [<https://tripgenie-8daugqfu3pqh7l98exfvyd.streamlit.app/>]