



TRIP TAILOR

PROJECT NUMBER:15006019

WORKSHOP NAME:CLOUD COMPUTING WORKSHOP WITH AWS

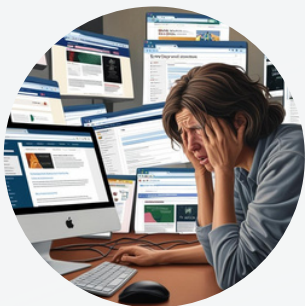
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PROBLEM DESCRIPTION



Vacation planning requires using multiple platforms: flights, hotels, attractions, and restaurants.



The process is lengthy and time-consuming, involving endless comparisons across different websites.



There are discrepancies in prices and information, making it difficult to find the best deal.

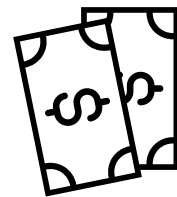


Users often experience information overload, confusion, and frustration.

ALTERNATIVE SOLUTIONS

Traditional Travel Agents:

Save time but, Expensive, limited flexibility, dependent on one person



Planning Independently Online:

Full flexibility. but, Time-consuming, requires searching and comparing across many websites



AI-Based Tools:

Help build an initial itinerary but, Don't search prices or complete bookings

OUR SOLUTION

Trip Tailor offers a smarter, simpler way to plan vacations — all through one conversation.



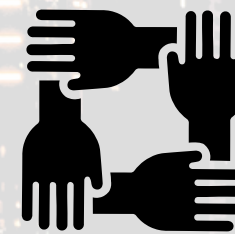
Personalized Input

The user describes their ideal trip (destination, budget, travel style).



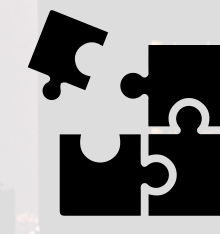
Smart Matching

An AI system finds the best matching options in real time.



All-in-One

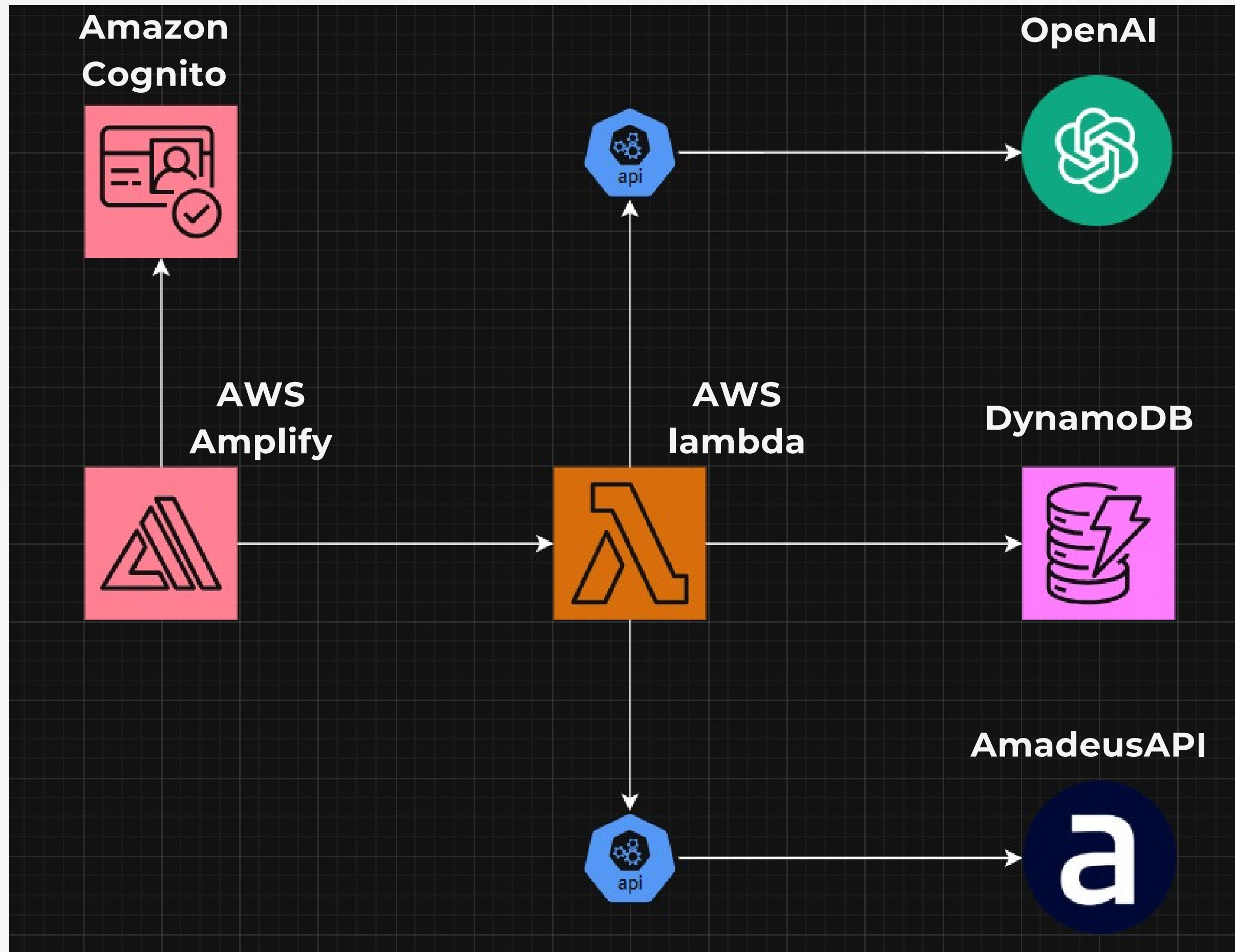
Flights, accommodations, attractions, and restaurants — all in one place.



Seamless Booking

Users can book and pay for everything directly through the platform.

ARCHITECTURE



PRODUCT DEMONSTRATION

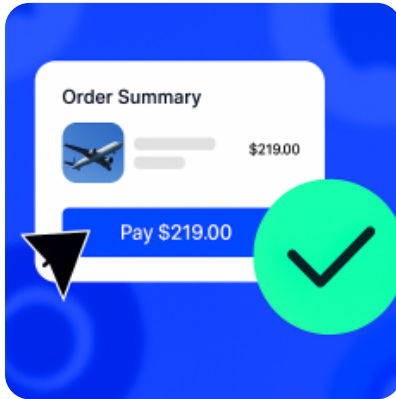
- 01** User authentication via AWS Cognito
- 02** Interactive chat session to find a suitable flight based on user preferences
- 03** Real-time refinement of details during the conversation to ensure the best match
- 04** Flight selection and booking through the platform



WHAT'S NEXT? THE JOURNEY JUST BEGINS

One-Click Trip Checkout

Review. Approve. Book.



A single summary screen shows your entire itinerary. Confirm with one click and proceed to a smooth, unified payment.

Centralized Travel Inbox

One place. Everything you need.



Flight tickets, hotel confirmations, attraction passes – all delivered to your inbox in one organized message.

Smart Budget Optimizer

Your dream trip, your budget.



AI picks the best combination of flights, hotels, and activities – tailored to your spending limit.

Visa & Packing Assistant

Be ready. Anywhere.



Get smart reminders about visas, vaccinations, and packing lists – based on destination and travel type.

Local Deals & Experiences

Live like a local. Save like one.



Real-time personalized deals and experiences – based on location, interests, and weather.

TRIP TAILOR – ALL YOU NEED



All-in-One Solution

Combines the best of travel agents, DIY planning, and AI tools – in one solution



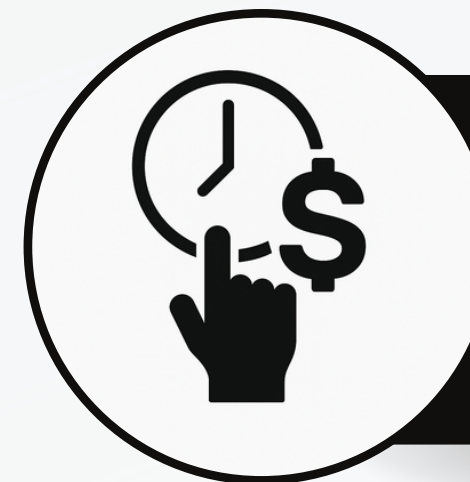
Chat-Powered Planning

Natural chat-based planning – including search, customization, and booking

Always Available
Available 24/7,
Fast, Affordable,
and User-Friendly

Always Available

Available 24/7, fast, affordable, and user-friendly



Time & Money Saver

Saves time, money, and effort – for a smooth, enjoyable experience

