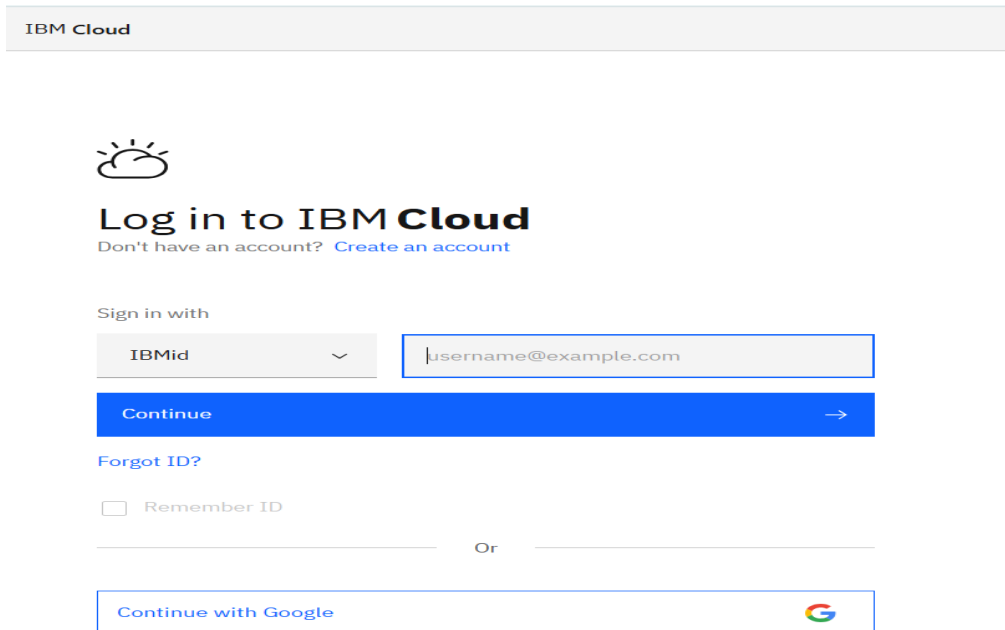


Steps to Create AI Travel Planner Agent using IBM Watsonx.ai

1. Login to IBM Cloud

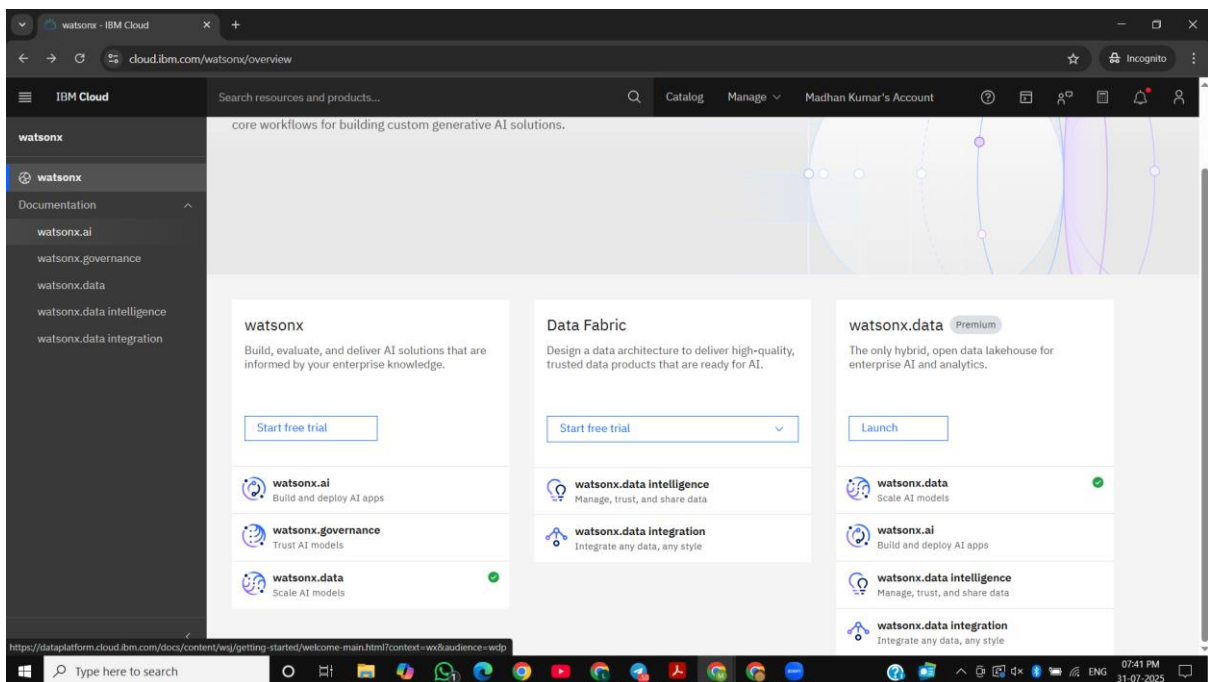
- Visit cloud.ibm.com
- Enter your email and password to log in.



The screenshot shows the IBM Cloud login interface. At the top, it says "IBM Cloud". Below that is the IBM logo and the text "Log in to IBM Cloud". A link "Don't have an account? Create an account" is provided. The "Sign in with" section features a dropdown menu set to "IBMid" and a text input field containing "username@example.com". A blue "Continue" button with a right arrow is below the input field. There is a "Forgot ID?" link and a "Remember ID" checkbox. An "Or" separator is followed by a "Continue with Google" button with the Google logo.

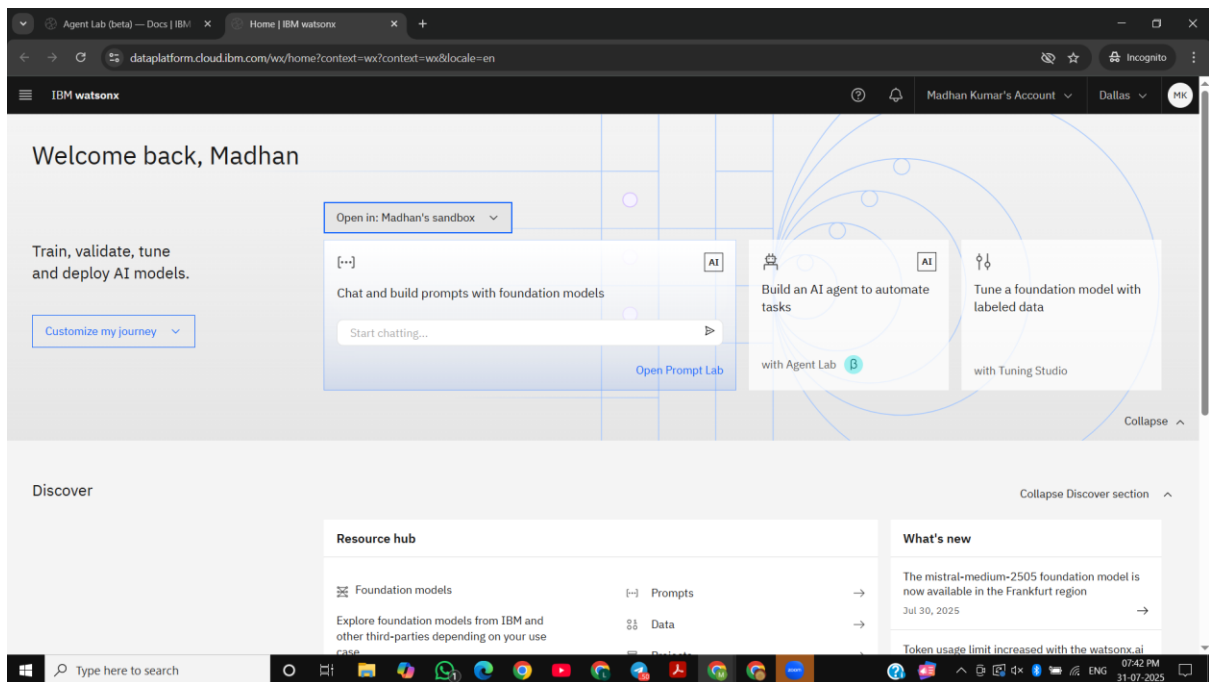
2. Access Watsonx Platform

- From the IBM Cloud dashboard, open the navigation menu.
- Select **Watsonx** → Click **Watsonx.ai** (from the Documentation tab).



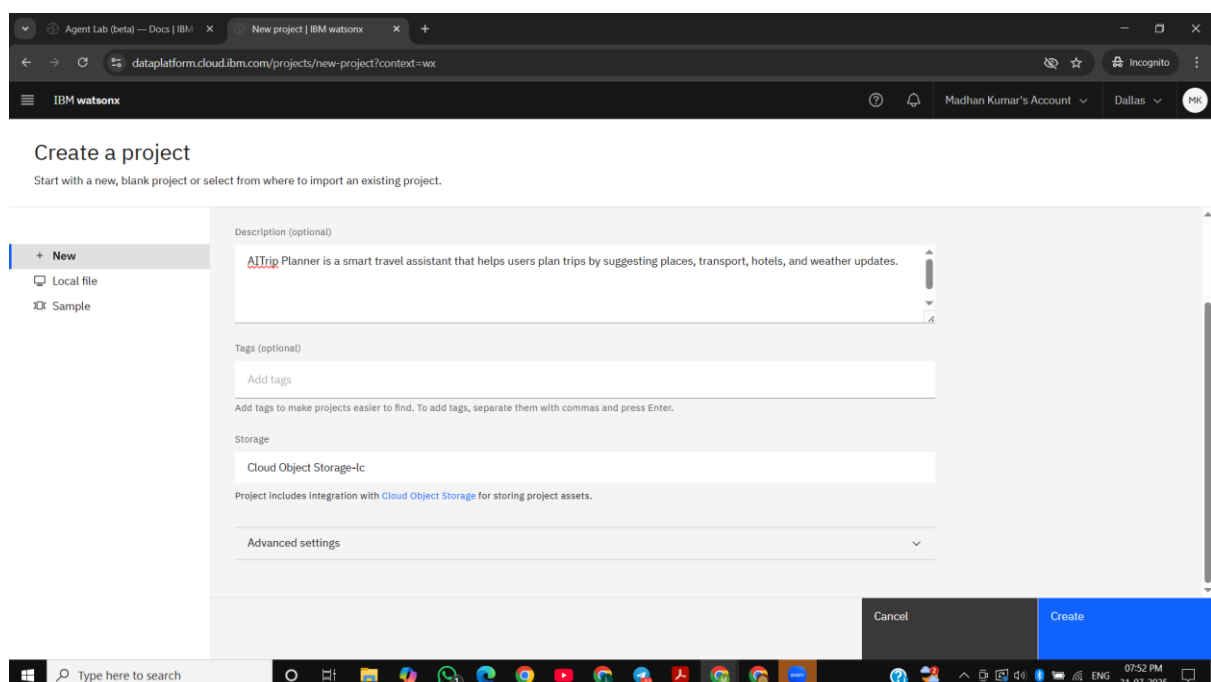
3. Open Agentic Lab

- Select **AI Agents** → Scroll and click **Agentic Lab** → Open **Watsonx.ai** homepage.



4. Create Sandbox Project

- Scroll down and click **Create sandbox**.
- Choose **Create project** instead.
- Enter project name → Click **Add**.
- Choose the **free plan** and click **Create** → Refresh if needed.

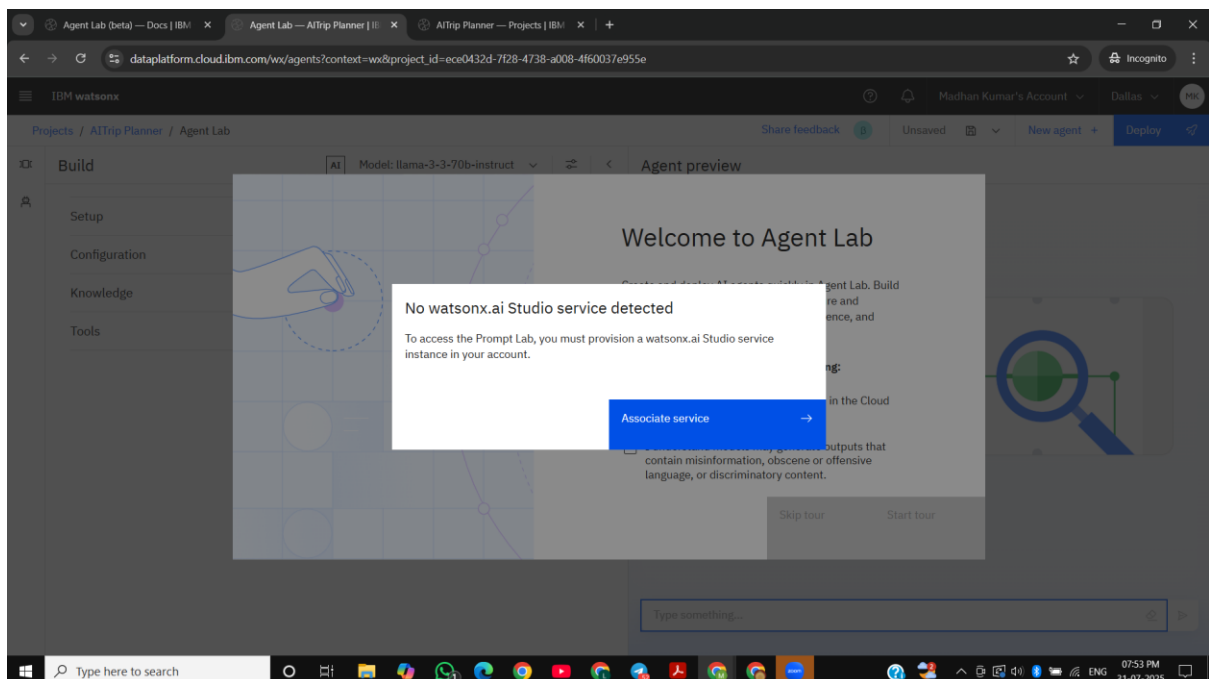


5. Build AI Agent

- Go back to the **Watsonx.ai homepage** → Click **Build an AI agent to automate tasks**.

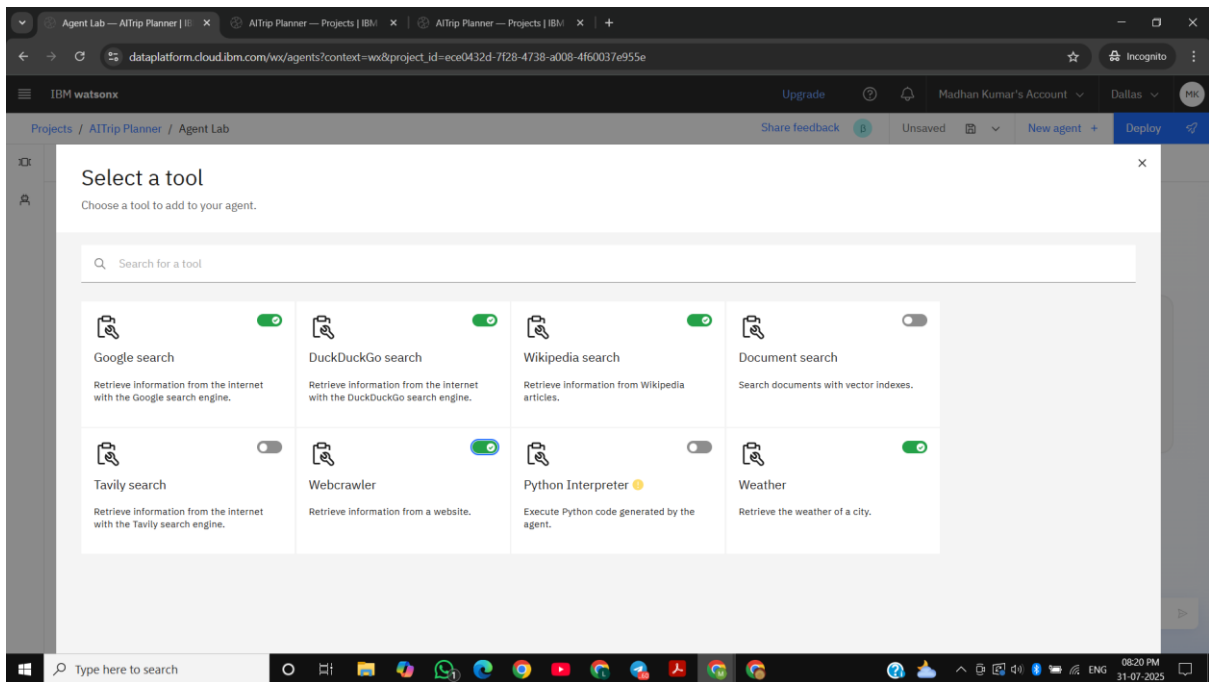
6. Associate Runtime Service

- Click **Associate service** → Create new runtime service:
 - Select **Watsonx.ai Runtime** → Click **Create**.
 - Check the service → Click **Associate**.



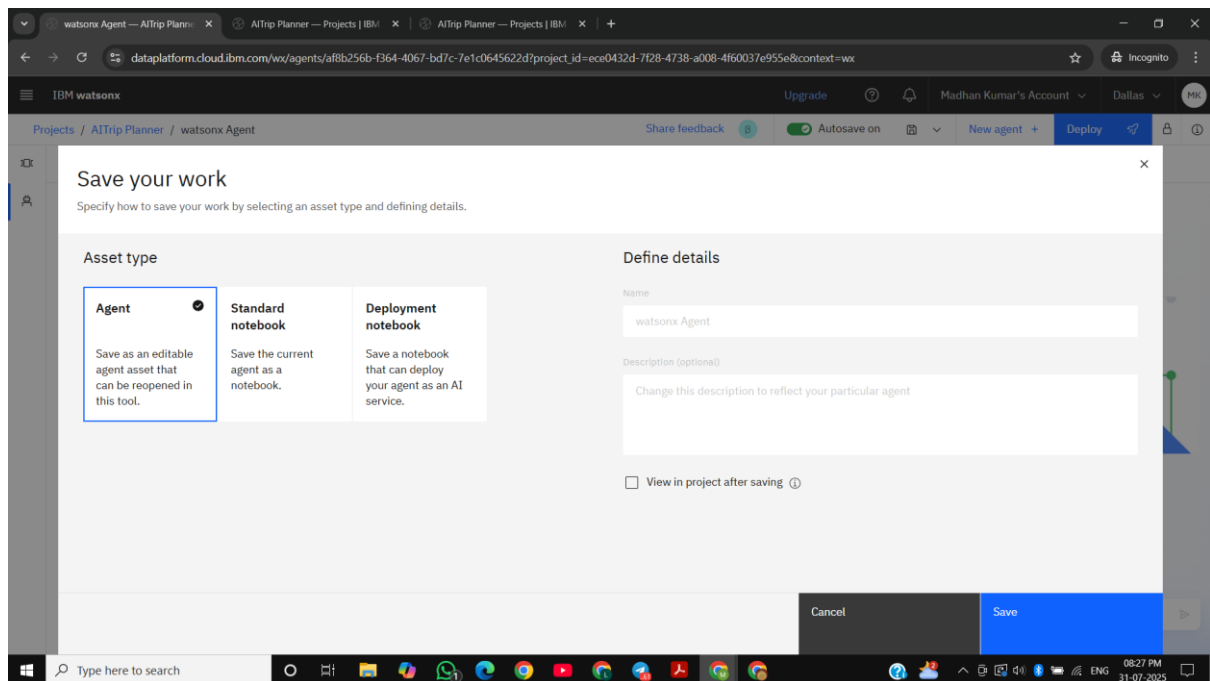
7. Configure Model & Tools

- On the agent builder page, change the model:
 - Click **View all foundation models** → Click **Select model**.
- Click **Add a tool** → Enable required tools.



8. Build and Save Agent

- Type your test question and verify the output.
- Click **Save as** → Choose **Agent** and click **Save**.
- Your saved agent will appear in the dashboard.



9. Use Sample Agents (Optional)

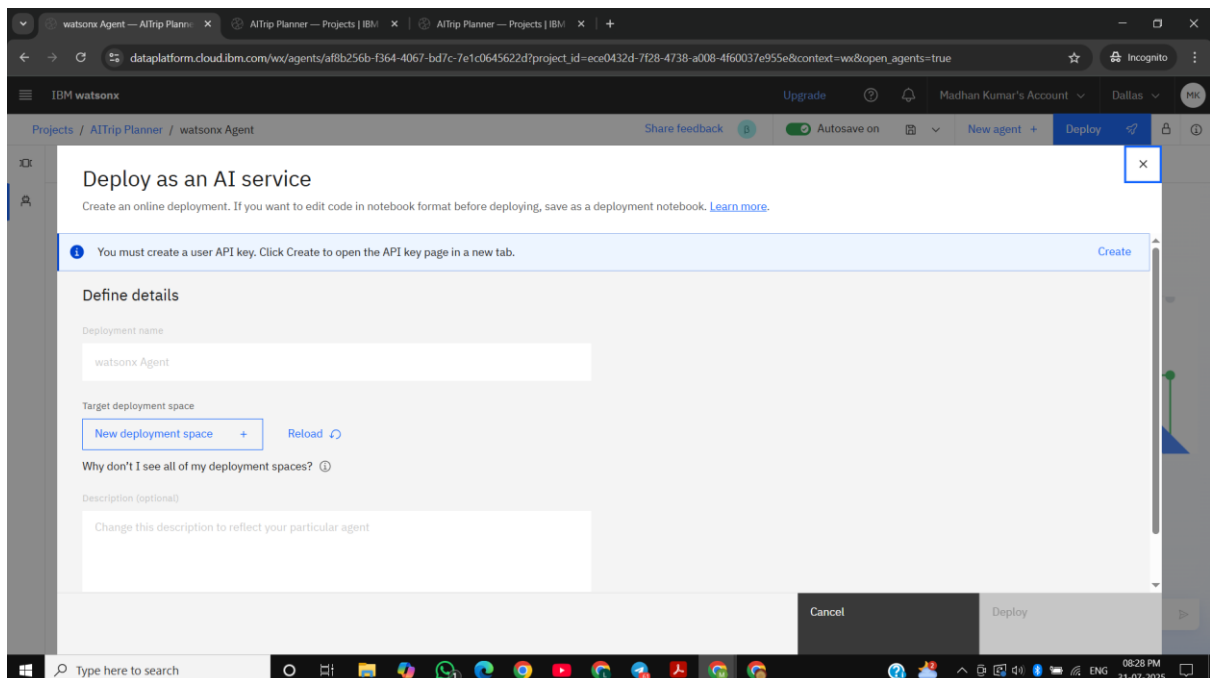
- You can explore sample agents → Click on one → Click **Overwrite** to test it.

10. Deploy Agent

- Click **Deploy** → Create an **API Key** in a new tab → Copy the key.
- Return and **Reload** the page.

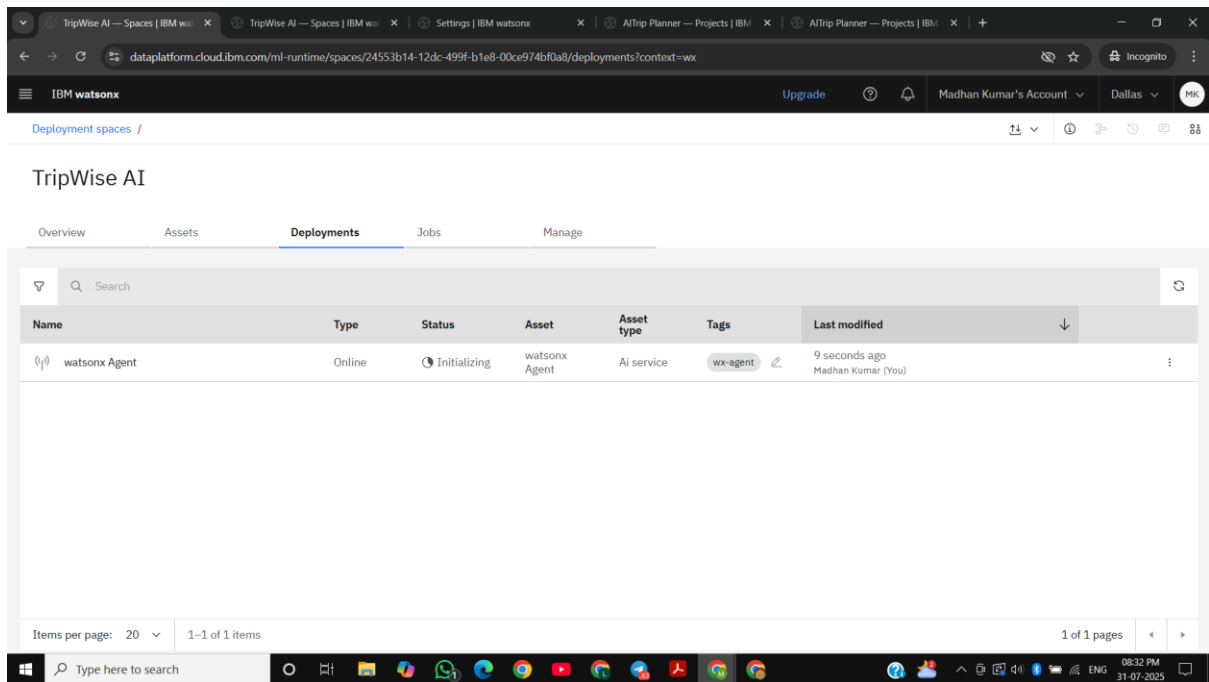
11. Create Deployment Space

- Click **New Deployment Space** → Enter space name.
- Select **Watsonx.ai Runtime** → Click **Create**.
- Wait for it to be ready.



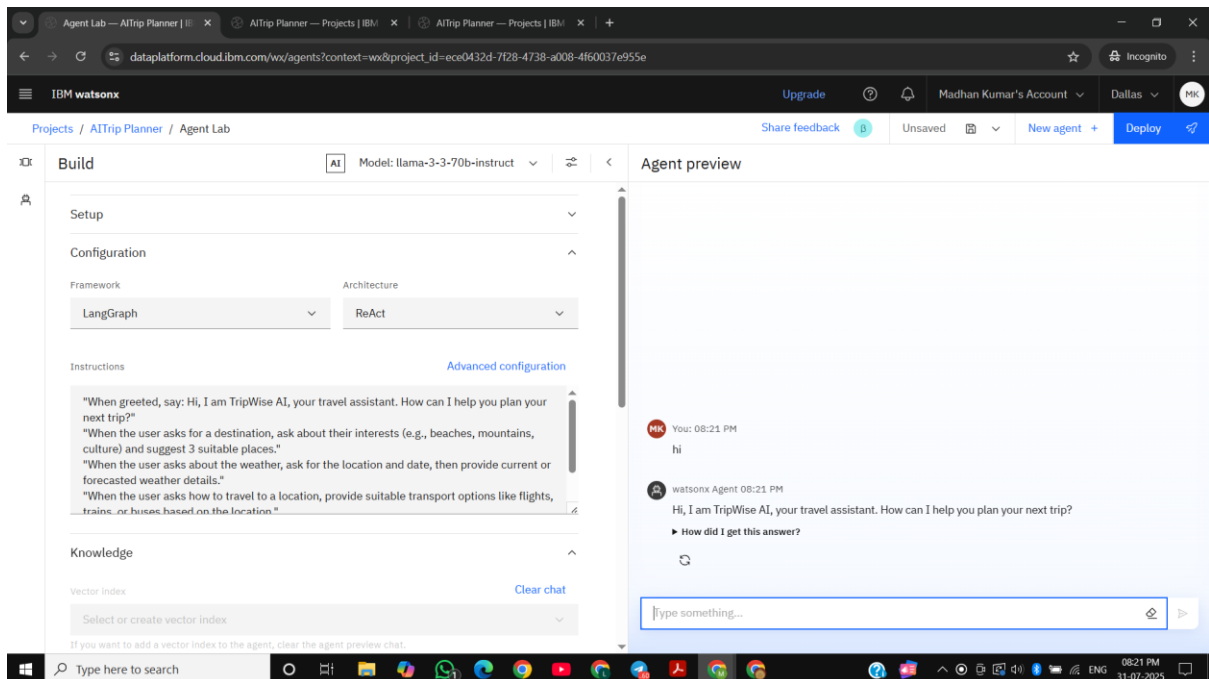
12. Finalize Deployment

- Click **Deploy** again → Select your target deployment space → Click **Deploy**.
- Once initialized and deployed, click **View status** → Click **Preview**.



13. Test Agent

- In the preview window, type a question → Confirm the agent responds correctly.



Agent Lab — AI Trip Planner | IBM Watsonx

dataplatform.cloud.ibm.com/vw/agents?context=wx&project_id=ec0432d-7f28-4738-a008-4f60037e955e

IBM watsonx Upgrade Madhan Kumar's Account Dallas MK

Projects / AI Trip Planner / Agent Lab

Build AI Model: llama-3-3-70b-instruct

Setup Configuration Framework: LangGraph Architecture: ReAct

Instructions

Advanced configuration

"When greeted, say: Hi, I am TripWise AI, your travel assistant. How can I help you plan your next trip?"

"When the user asks for a destination, ask about their interests (e.g., beaches, mountains, culture) and suggest 3 suitable places."

"When the user asks about the weather, ask for the location and date, then provide current or forecasted weather details."

"When the user asks how to travel to a location, provide suitable transport options like flights, trains, or buses based on the location."

Knowledge

Vector Index

Select or create vector index

Clear chat

If you want to add a vector index to the agent, clear the agent preview chat.

Agent preview

How did I get this answer?

You: 08:22 PM

Suggest some places to visit in December in India.

watsonx Agent 08:22 PM

Some of the best places to visit in India in December include:

1. Kashmir - Paradise on Earth
2. Andaman & Nicobar
3. Sikkim - Home to the Kanchenjunga
4. Kochi, Kerala
5. Munnar, Kerala
6. Thekkady, Kerala
7. Mahabaleshwar
8. Alleppey, Kerala
9. Wayanad, Kerala
10. Goa
11. Jaisalmer, Rajasthan
12. Visakhapatnam

Type something...

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dataplatform.cloud.ibm.com/vw/agents?context=wx&project_id=ec0432d-7f28-4738-a008-4f60037e955e

IBM watsonx Upgrade Madhan Kumar's Account Dallas MK

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Knowledge

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Agent preview

These destinations offer a range of experiences, from warm weather and beach activities to cold weather and winter sports, as well as cultural and historical attractions. It's always a good idea to research and consider factors like weather, crowds, and activities when planning a trip.

How did I get this answer?

You: 08:23 PM

What's the weather like in Goa next week?

watsonx Agent 08:23 PM

The current weather in Goa is:

- Temperature: 25.5°C
- Rain: 0mm
- Relative humidity: 71%
- Wind: 7.3km/h

Please note that this information is current and may change by next week. For the most up-to-date and accurate forecast, I recommend checking a reliable weather website or app.

How did I get this answer?

Type something...

Agent Lab — AI Trip Planner | IBM | AI Trip Planner — Projects | IBM | AI Trip Planner — Projects | IBM |

dataplatfom.cloud.ibm.com/vx/agents?context=wx&project_id=ec0432d-7f28-4738-a008-4f60037e955e

IBM watsonx

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Projects / AI Trip Planner / Agent Lab

Share feedback 8 Unsaved New agent + Deploy

Build

AI Model: llama-3-3-70b-instruct

LangGraph ReAct

Instructions

Advanced configuration

"When the user asks about the weather, ask for the location and date, then provide current or forecasted weather details."
"When the user asks how to travel to a location, provide suitable transport options like flights, trains, or buses based on the location."
"When asked for hotel suggestions, ask for the destination and budget, and suggest 3 options with a brief description."
"When the user asks for a trip budget, ask for destination, number of days, and number of travelers, and give an approximate cost breakdown."

Knowledge

Vector Index

Select or create vector index Clear chat

If you want to add a vector index to the agent, clear the agent preview chat.

Tools

Add a tool Create custom tool

Added tools (5)

Agent preview

7. StayVista at The West Wind
8. Logan Camp Ooty
9. Rosepark Residency
10. Astoria Residency

You can find more information and book these hotels through websites like Hotels.com, TripAdvisor, Agoda, MakeMyTrip, and Expedia.

► How did I get this answer?

MK You: 08:25 PM
Give me an approximate budget for a trip to Leh for two people

watsonx Agent 08:25 PM
The approximate budget for a trip to Leh for two people can range from ₹20,000 to ₹30,000 per person for a week-long trip, depending on the mode of transportation, accommodation, and activities. It's recommended to plan ahead and book accommodations and transportation in advance to get the best prices. Additionally, consider budgeting for food, drinks, and other expenses.

► How did I get this answer?

Type something...

Type here to search