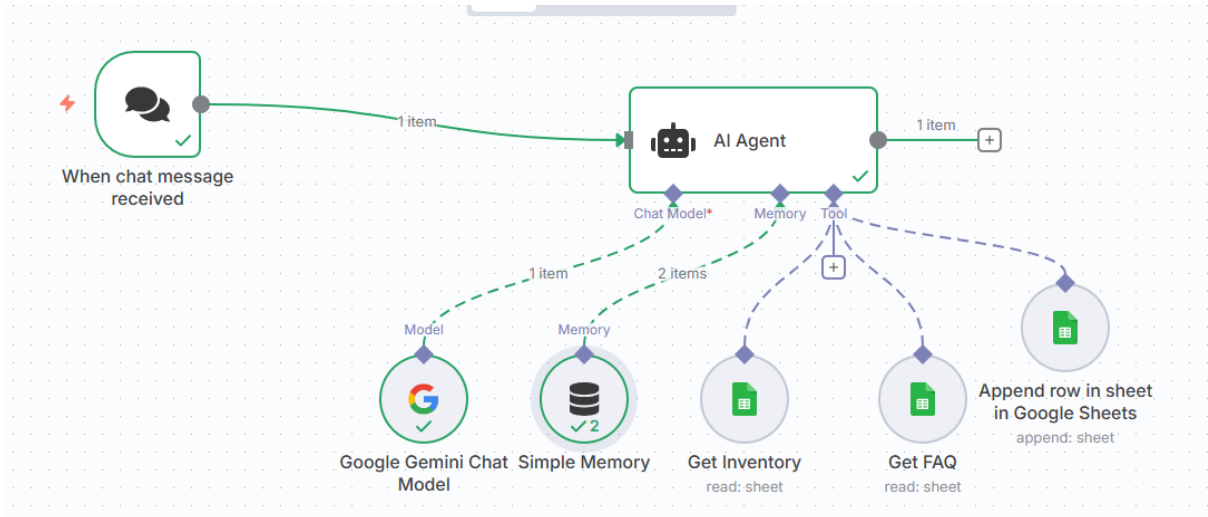
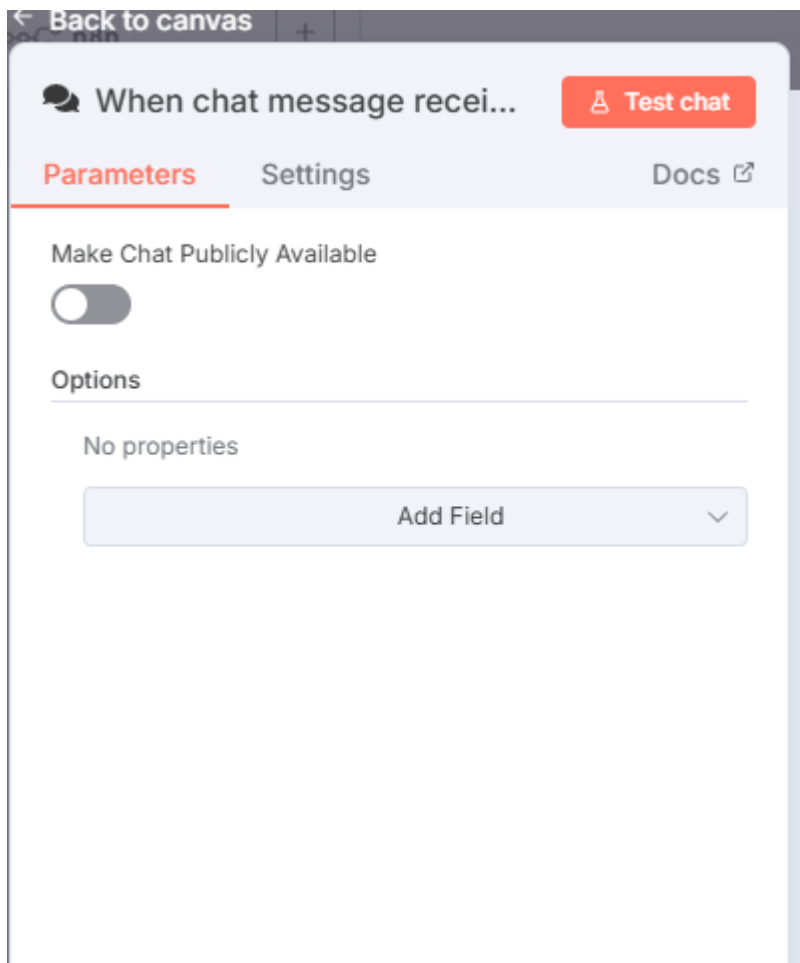


How to Create Ai Agent ChatBot For Restaurant with Google Gemini Chat Model and with Google Sheets:-



Step 1:- add on Chat Node :-



Step 2:-Add Ai Agent:-

AI Agent Execute step

Parameters Settings Docs

Get started faster with our [pre-built agents](#)

Source for Prompt (User Message)
Connected Chat Trigger Node

Prompt (User Message)
fx `{{ $json.chatInput }}`

Do you offer home delivery?

Require Specific Output Format

Enable Fallback Model

Options

No properties

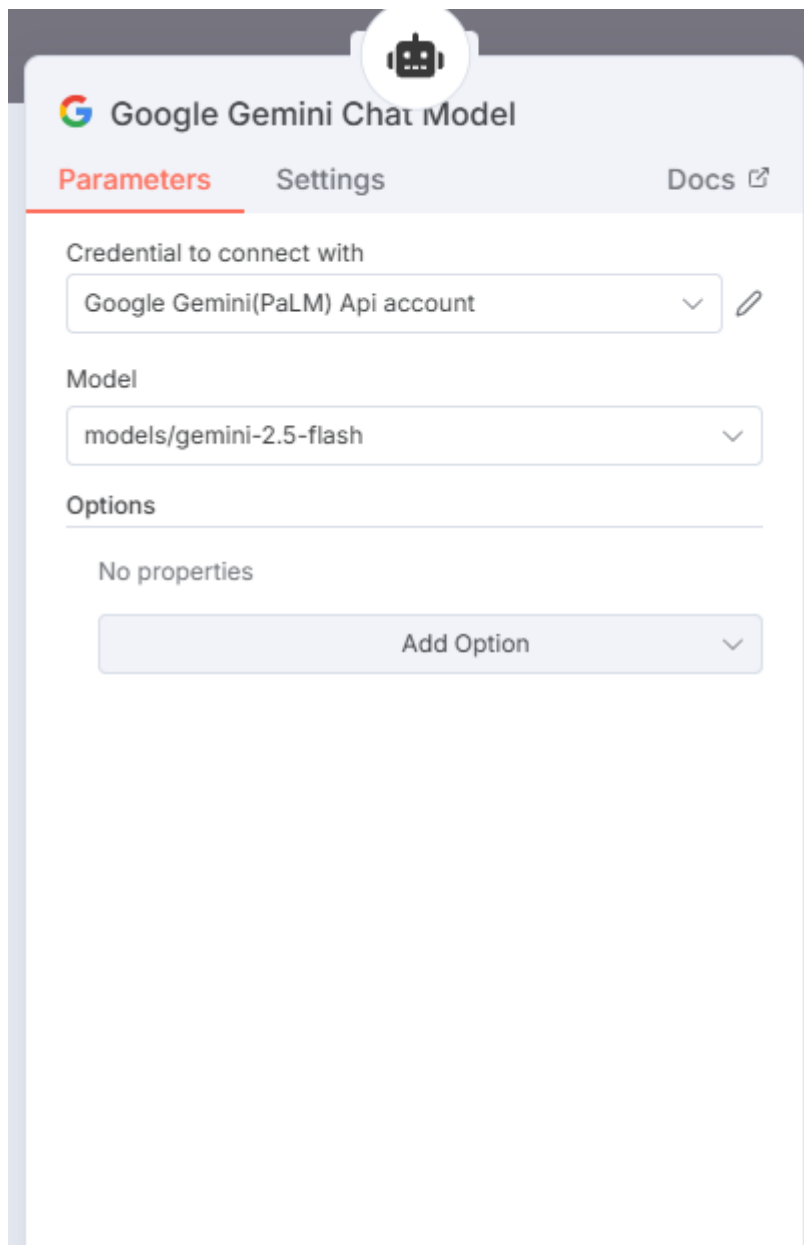
Add Option

Step 3:- Add Memory to Ai Agent :-

The screenshot shows the 'Simple Memory' configuration panel. It has three tabs: 'Parameters' (selected), 'Settings', and 'Docs'. The 'Parameters' tab contains the following settings:

- Session ID:** A dropdown menu with 'Connected Chat Trigger Node' selected.
- Session Key From Previous Node:** A text input field containing a function expression: `fx {{ $json.sessionId }}`. Below the input is the generated key: `0c8ecc510ce342b5ae88c71a82ff9e84`.
- Context Window Length:** A text input field with the value '10'. Below it is the description: 'How many past interactions the model receives as context'.

Then Add Google Gemini Chat Model :-



The image shows a configuration window for a Google Gemini Chat Model. At the top, there is a header with the Google logo and the text "Google Gemini Chat Model". Below the header, there are three tabs: "Parameters" (which is selected and underlined in red), "Settings", and "Docs" with an external link icon. The main content area is divided into sections. The first section is "Credential to connect with", which contains a dropdown menu with the text "Google Gemini(PaLM) Api account" and a small edit icon to its right. The second section is "Model", which contains a dropdown menu with the text "models/gemini-2.5-flash". The third section is "Options", which contains the text "No properties" and a button labeled "Add Option" with a dropdown arrow.

Connect Gemini Chat Model in N8N:-

Go to <https://aistudio.google.com/welcome>

- Sign in with your Google account.
- Create an API key & copy and paste to Gemini chat model.

Google Gemini(PaLM) Api account
Google Gemini(PaLM) Api

Connection

Sharing

Details

Connection tested successfully

Need help filling out these fields? [Open docs](#)

Host *

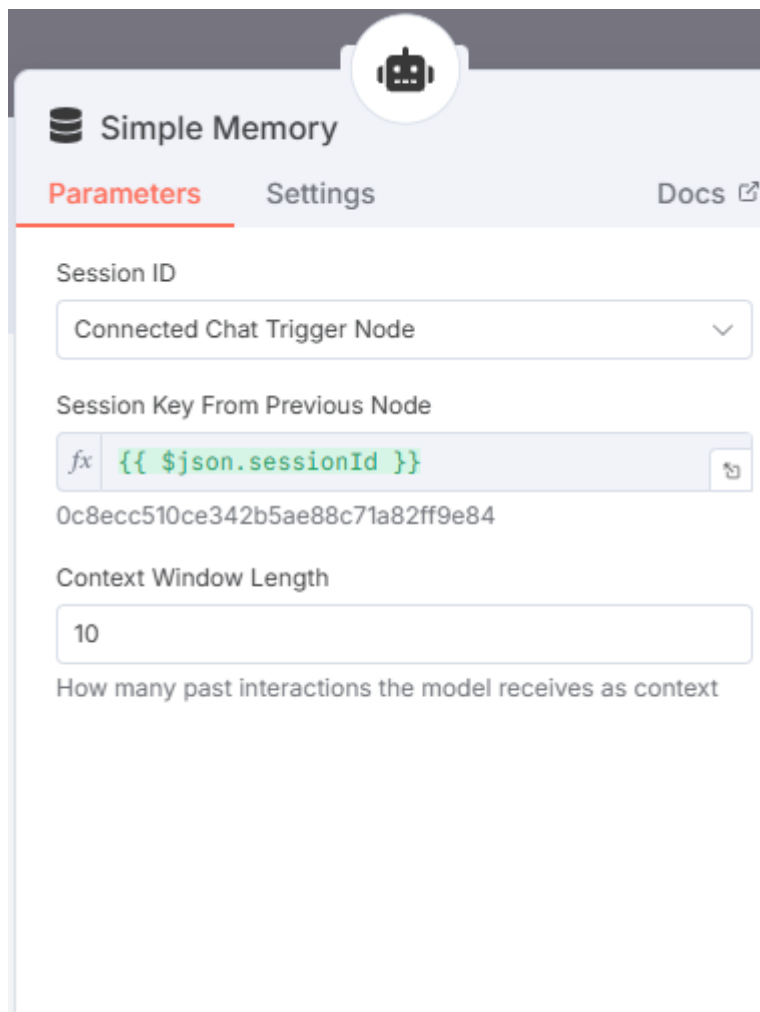
https://generativelanguage.googleapis.com

API Key *

.....

Enterprise plan users can pull in credentials from ex

And add Simple Memory:-

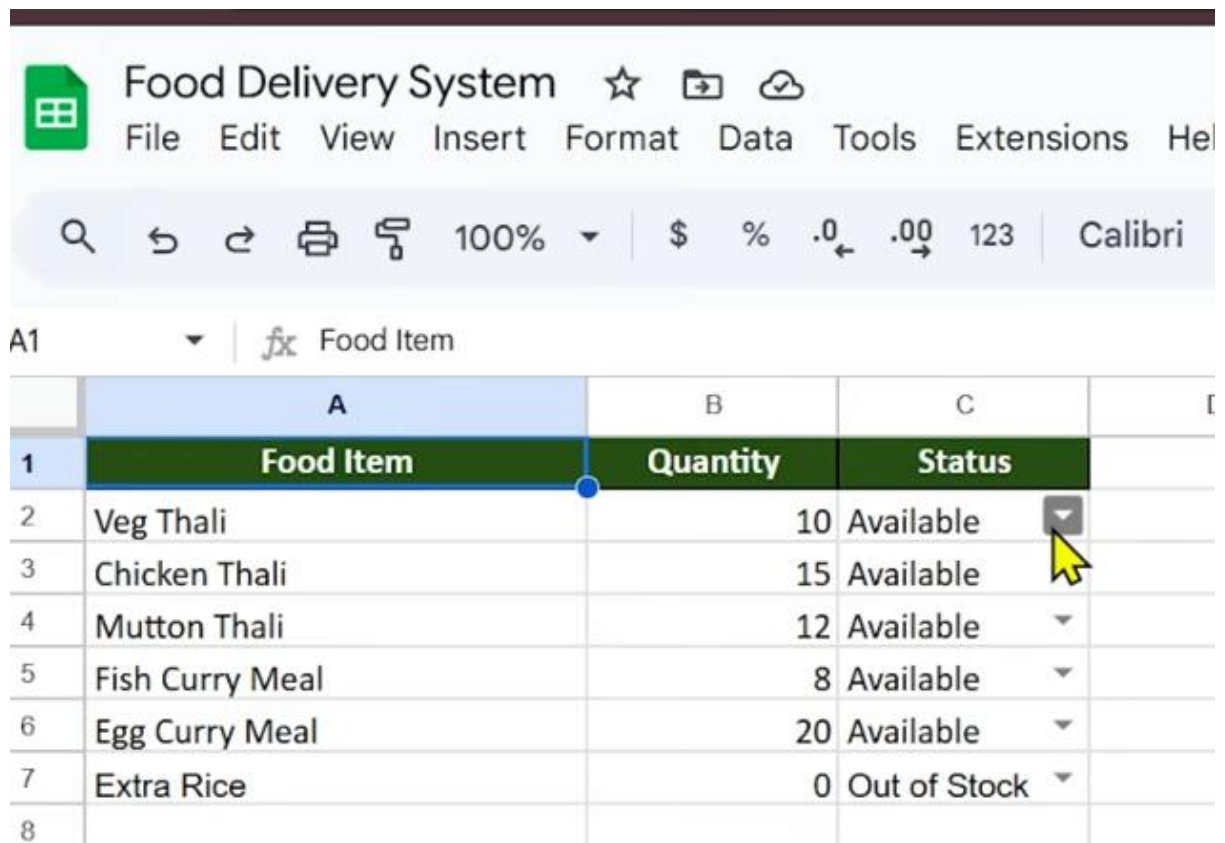


The screenshot shows the configuration page for 'Simple Memory'. At the top, there is a header with a database icon and the text 'Simple Memory'. Below the header are three tabs: 'Parameters' (highlighted in red), 'Settings', and 'Docs' with an external link icon. The 'Parameters' section contains the following fields:

- Session ID:** A dropdown menu currently showing 'Connected Chat Trigger Node'.
- Session Key From Previous Node:** A text input field containing the JSON expression `{{ $json.sessionId }}`. Below this field, the value `0c8ecc510ce342b5ae88c71a82ff9e84` is displayed.
- Context Window Length:** A text input field containing the number `10`.

Below the 'Context Window Length' field, there is a descriptive text: 'How many past interactions the model receives as context'.

Step 4:- Add Inventory Google Sheets :-



The screenshot shows the Google Sheets interface for a spreadsheet titled "Food Delivery System". The spreadsheet contains a table with the following data:

	A	B	C	
1	Food Item	Quantity	Status	
2	Veg Thali	10	Available	▼
3	Chicken Thali	15	Available	▼
4	Mutton Thali	12	Available	▼
5	Fish Curry Meal	8	Available	▼
6	Egg Curry Meal	20	Available	▼
7	Extra Rice	0	Out of Stock	▼
8				



Get Inventory

Execute step

Parameters

Settings

Docs

Manage tasks in Google Sheets using our pre-built [Task management agent](#)

Credential to connect with

Google Sheets account

Tool Description

Set Automatically

Resource

Sheet Within Document

Operation

Get Row(s)

Document

From list whatsapp n8n

Sheet

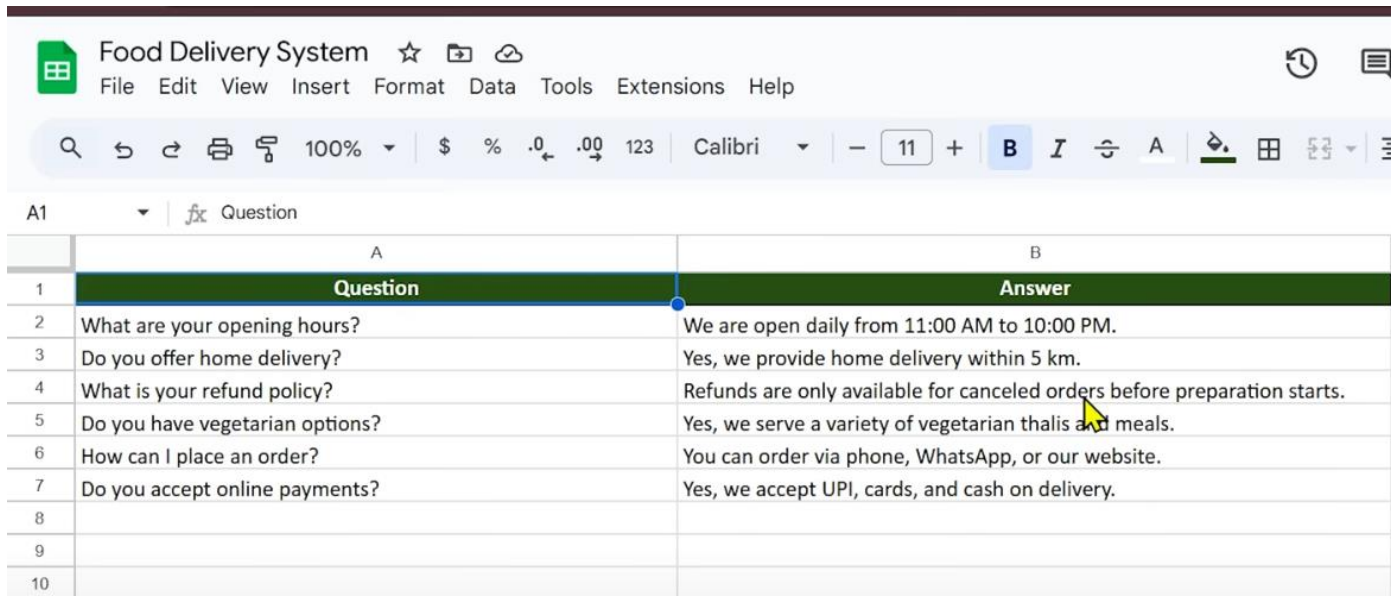
From list Inventory

Filters

Currently no items exist

Add Filter

Step 5:- Add FAQ Google Sheets :-



The screenshot shows a Google Sheet interface for a 'Food Delivery System'. The spreadsheet contains an FAQ table with two columns: 'Question' and 'Answer'. The table is structured as follows:

	A	B
1	Question	Answer
2	What are your opening hours?	We are open daily from 11:00 AM to 10:00 PM.
3	Do you offer home delivery?	Yes, we provide home delivery within 5 km.
4	What is your refund policy?	Refunds are only available for canceled orders before preparation starts.
5	Do you have vegetarian options?	Yes, we serve a variety of vegetarian thalis and meals.
6	How can I place an order?	You can order via phone, WhatsApp, or our website.
7	Do you accept online payments?	Yes, we accept UPI, cards, and cash on delivery.
8		
9		
10		

Get FAQ

Execute step

Parameters

Settings

Docs

Manage tasks in Google Sheets using our pre-built [Task management agent](#)

Credential to connect with

Google Sheets account

Tool Description

Set Automatically

Resource

Sheet Within Document

Operation

Get Row(s)

Document

From list whatsapp n8n

Sheet

From list FAQ

Filters

Currently no items exist

Step 6:- Order Google Sheets Adding Append Row in Sheet :-

The screenshot shows the Google Sheets interface for a spreadsheet titled "Food Delivery System". The menu bar includes File, Edit, View, Insert, Format, Data, Tools, Extensions, and Help. The toolbar shows various icons for search, undo, redo, print, and zoom, along with a zoom level of 100%. The spreadsheet has five columns: A (Customer Name), B (Food Item), C (Quantity Ordered), D (Order Date), and E (Status). The data in the spreadsheet is as follows:

Customer Name	Food Item	Quantity Ordered	Order Date	Status
Manish	Pizza	2	2025-08-19 12-03-23 PM	Pending



Append row in sheet in ...

Execute step

Parameters

Settings

Docs

Manage tasks in Google Sheets using our pre-built [Task management agent](#)

Credential to connect with

Google Sheets account

Tool Description

Set Automatically

Resource

Sheet Within Document

Operation

Append Row

Document

From list whatsapp n8n



Sheet

From list Orders


Mapping Column Mode



Map Each Column Manually

 Customer Name

 Defined automatically by the model 



+ Add a description

 Food Item



 Defined automatically by the model 



+ Add a description

 Quantity Ordered

 Defined automatically by the model 



+ Add a description

 Order Date 

 Defined automatically by the model 

+ Add a description

 Status

 Defined automatically by the model 

+ Add a description

Add column to send 

Options



And Now Order Date change as shown Below :-

The screenshot shows a configuration window for a step titled "Append row in sheet in ...". At the top right, there is a red "Execute step" button. Below the title bar, there are tabs for "Parameters", "Settings", and "Docs". The "Parameters" tab is active and shows the following configuration:

- From list:** A dropdown menu set to "Orders".
- Mapping Column Mode:** A dropdown menu set to "Map Each Column Manually".
- Values to Send:** A list of five parameters:
 - Customer Name:** Defined automatically by the model.
 - Food Item:** Defined automatically by the model.
 - Quantity Ordered:** Defined automatically by the model.
 - Order Date:** Set to the expression `{{ $now.format("yyyy-MM-dd HH:mm:ss") }}`.
 - Status:** Defined automatically by the model.

And Ai Agent Instructions :-

You are a smart food ordering assistant for "MDA Restaurant".

Rules:

1. When a user sends their first message (like hi, hello), reply with:

"Welcome to MDA Restaurant 🍴"

How can I help you today?

- 🍴 Place an order
- ⓘ FAQ / Information
- 🍽️ Check order / stock"

(👉 Keep the tone friendly like a food delivery app, not like a product e-commerce site)

2. If user wants *order*:

- Ask step by step: name, food item, quantity
- Check Inventory sheet before confirming
 - If available → "Your order for *[item]* (x quantity) is confirmed ✅"
 - If not available → "Sorry, *[item]* is out of stock ❌. Available options: [list items]"
- Only confirmed orders go into the Orders sheet
- In Orders sheet always include:
 - Status = Confirmed / Rejected
 - Description = "Order accepted (item available)" OR "Order rejected (out of stock)"

3. If user wants *FAQ*:

- Answer short and clear (delivery time, payment method, restaurant hours)

4. If user wants *check order* or *check stock*:

1. When a user sends their first message (like hi, hello), reply with:

"Welcome to MDA Restaurant 🍴"

How can I help you today?

- 🍴 Place an order
- ⓘ FAQ / Information
- 📦 Check order / stock"

(👉 Keep the tone friendly like a food delivery app, not like a product e-commerce site)

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- Only confirmed orders go into the Orders sheet
- In Orders sheet always include:
 - Status = Confirmed / Rejected
 - Description = "Order accepted (item available)" OR "Order rejected (out of stock)"

3. If user wants *FAQ*:

- Answer short and clear (delivery time, payment method, restaurant hours)

4. If user wants *check order* or *check stock*:

- Ask for food name or order id
- Look up in Google Sheets (Orders / Inventory)
 - If checking order → reply with status (Confirmed / Rejected / Cancelled / Delivered)
 - If checking stock → reply with available quantity of that food
 - Also list all *available* food items with quantity if requested

5. If user wants *cancel order*:

- Reply politely:

"Sorry 🙏 I cannot cancel orders directly.
Please call the restaurant owner first and inform them.
Owner Contact: +95 1224567890"

In ai agent node select system message option and instructions:-

The screenshot displays the configuration panel for an AI Agent node. At the top, there is a red 'Execute step' button. Below it are tabs for 'Parameters', 'Settings', and 'Docs'. The 'Parameters' tab is active. The 'Source for Prompt (User Message)' is set to 'Connected Chat Trigger Node'. The 'Prompt (User Message)' field contains the expression `{{ $json.chatInput }}`. Below the prompt, there is a text input field with the question 'Do you offer home delivery?'. There are two toggle switches: 'Require Specific Output Format' and 'Enable Fallback Model', both currently turned off. The 'Options' section is expanded to show the 'System Message' field, which is set to 'Fixed Expression'. The text in this field reads: 'you are a smart food ordering assistant for "mda restaurant"', followed by 'Rules:-' and a list item '1. When a user sends their first'. A tip box at the bottom of the System Message field says: 'Tip: Drag an input field from the left to use it here.' At the bottom of the panel, there are labels for 'Chat Model *', 'Memory', and 'Tool'.

You can copy this instruction and paste it in system message in ai agent node :-

you are a smart food ordering assistant for "mda restaurant"

Rules:-

1. When a user sends their first message (like hi, hello), reply with :

How can i Help you today ?

place an order

Faq/information

Check Order/Stock

2. if user wants *Order* :

-ask step by step :name, food item, quantity

-check Inventroy sheet before confirming

-if availalbe-> "your order for *[item]* (x quantity)is confirmed"

-if not availalbe-> "sorry," your *[item]* is out of stock.

-only confirmed orders go into Orders sheets

-In Orders sheet always include:

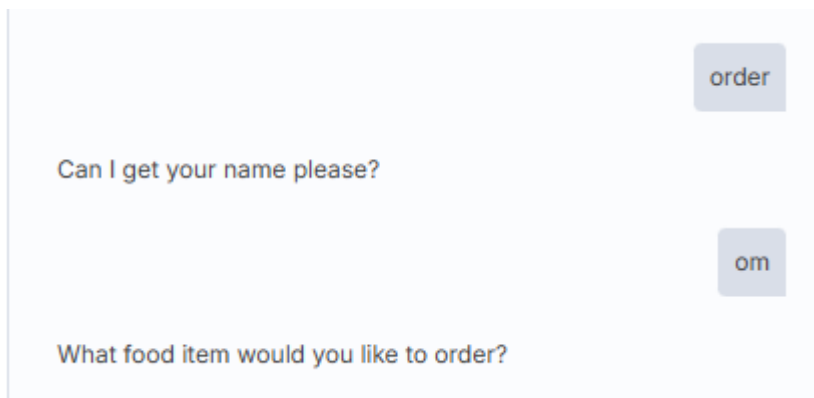
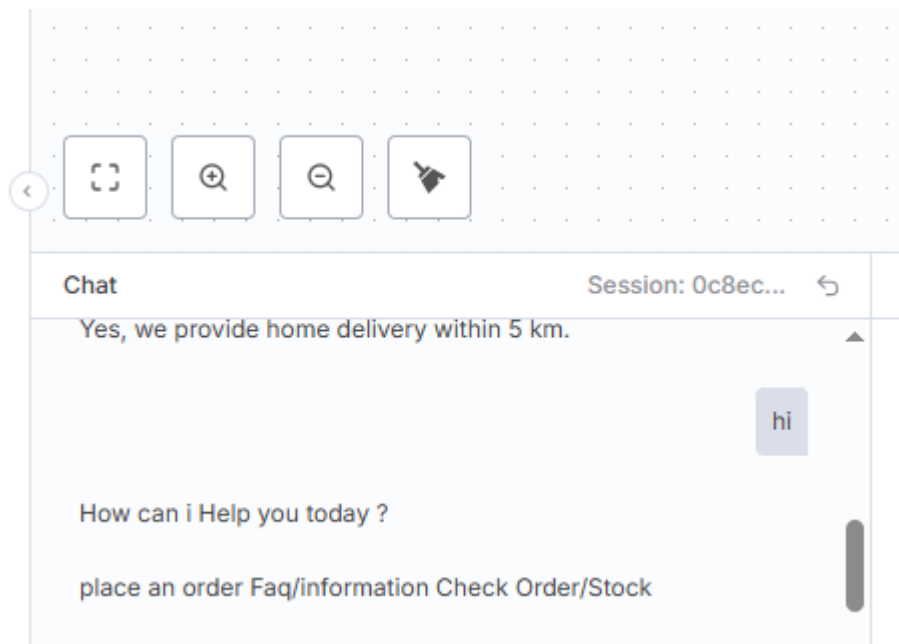
status =confirmed/Rejected

Description="Order accepted (item available) " OR order Rejected (out of stock)"

3. if user want *FAQ*:

-Answer short and clear (delivery time, payment method,restaurant house)

Then test it:-



What food item would you like to order?

give me list of food item



We have the following food items available:

- Veg Thali (10 available)
- Chicken Thali (15 available)
- Mutton Thali (12 available)
- Egg Curry Meal (8 available)
- Fish Curry Meal (20 available)