



# Build-A-Bot

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AI-Powered Business Chatbot Agent for  
Websites

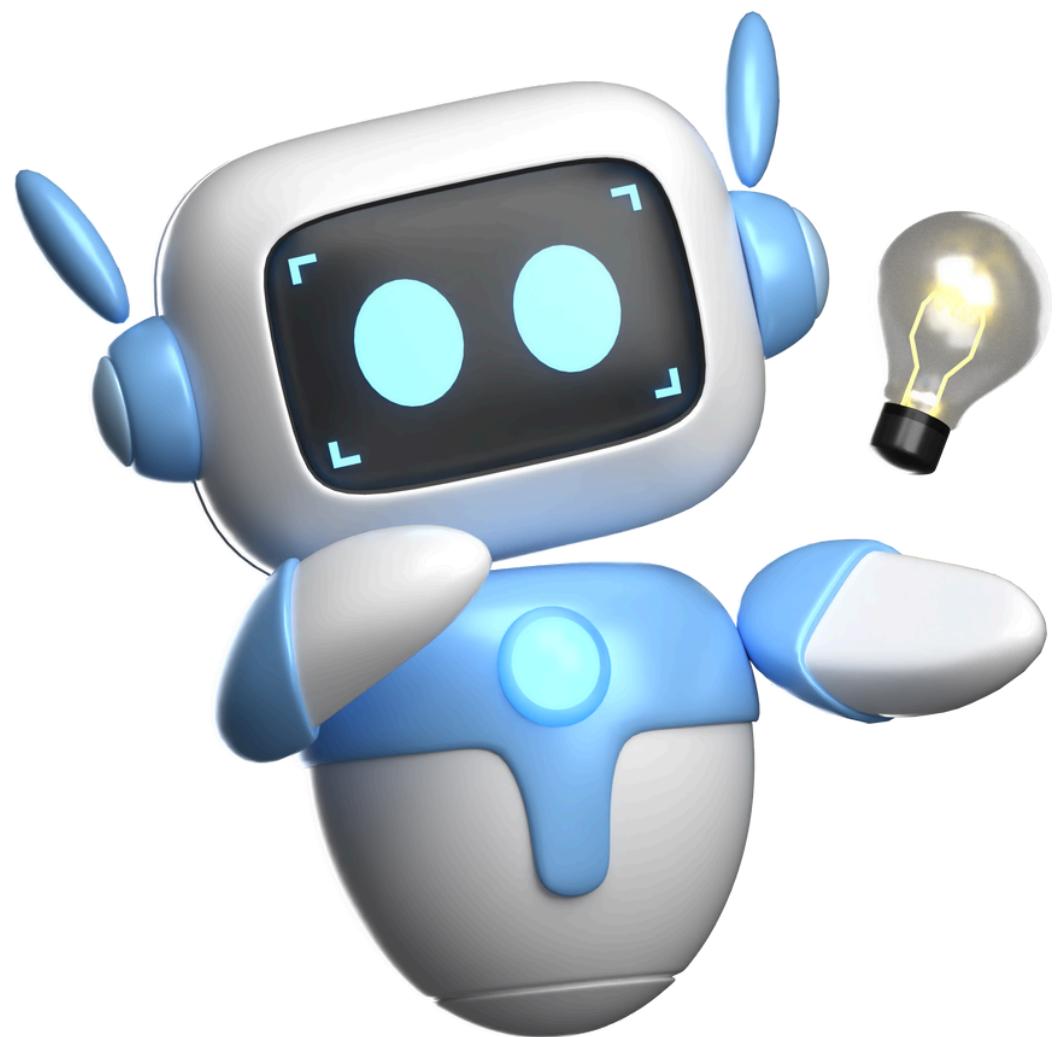
# Introduction

## 1. Can I customize the chatbot to match my business needs?

Yes, you can fully customize the chatbot's responses, workflows, and branding to align with your business goals.

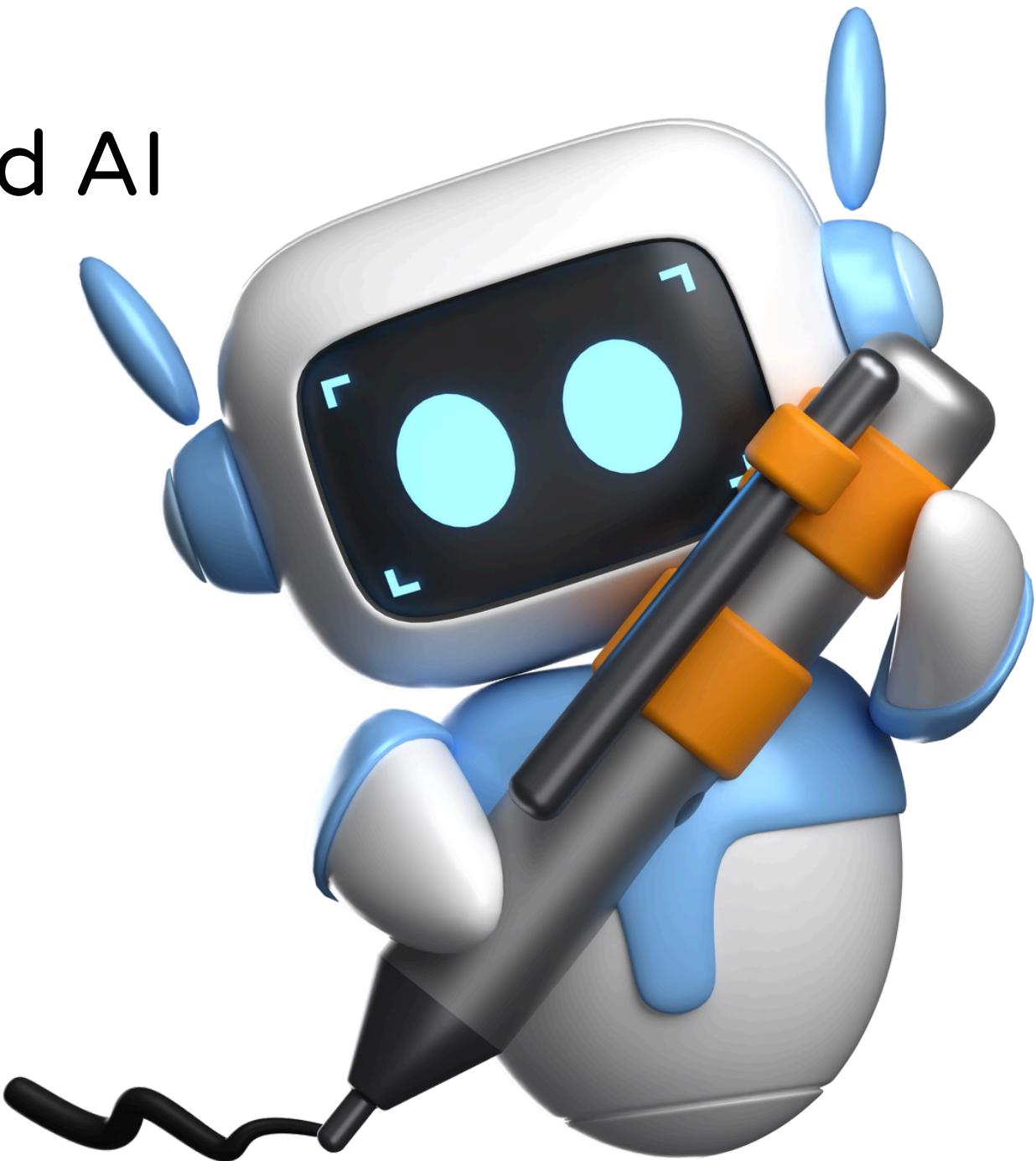
## 2. Does the chatbot work 24/7?

Absolutely! The AI chatbot is always available to answer queries, capture leads, and assist customers anytime.

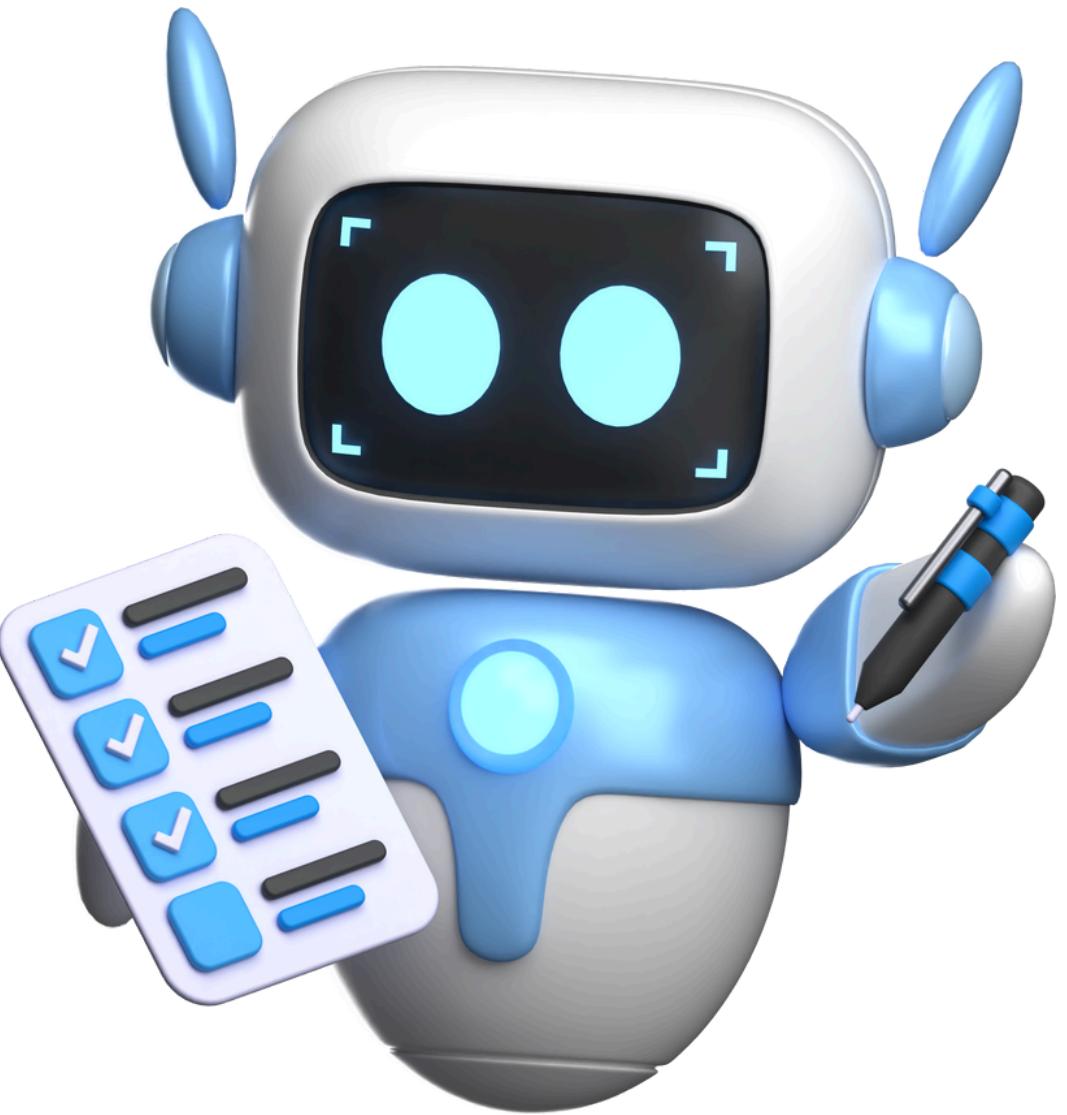


# What IT Do

Seamlessly integrate an intelligent n8n-based AI agent into your website to handle customer queries, automate responses, and boost engagement. Designed for businesses, this chatbot enhances support, sales, and lead generation while working 24/7 to improve customer satisfaction.



# Things to Consider



Make a new workflow on n8n (After sign in)

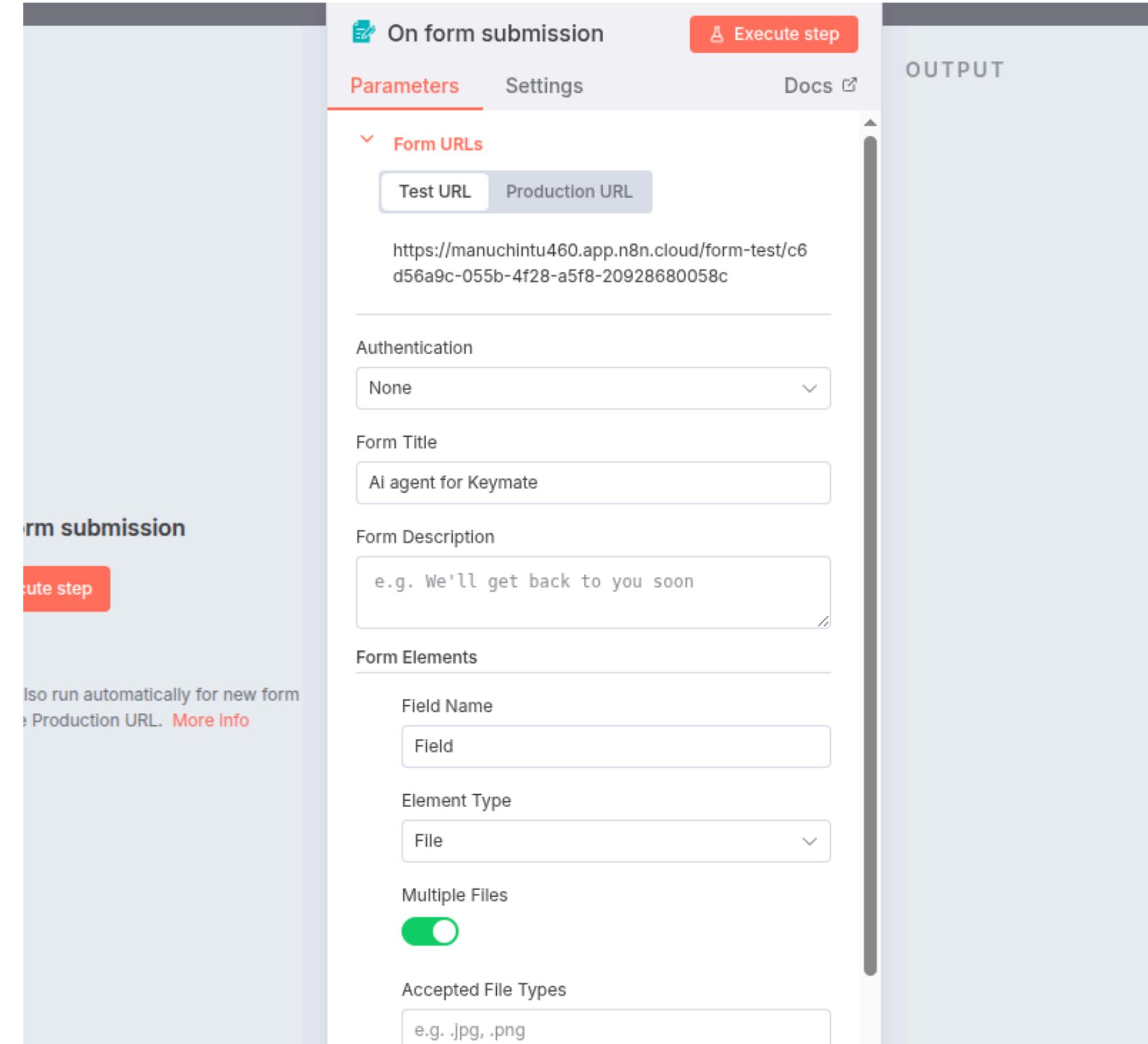
Make your business pdf like Keymate Knowledge base pdf (Which is in my descripton)

Write a system prompt like system propmt for Keymate according to your business

# Step 1

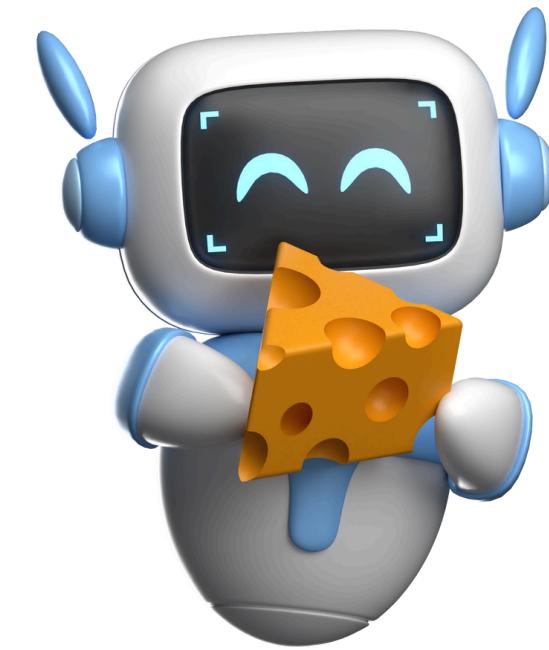
## Adjust n8n Form

- Search for n8n form in a new workflow and select
- Select on new n8n form event
- Add form title
- Add form element . Now add field name and select element type file
- Now execute step and select the pdf Knowledge base pdf

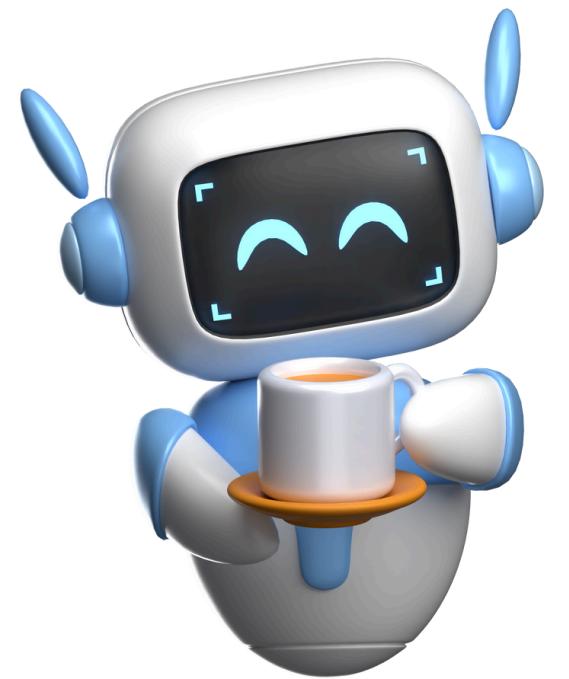


# Step 2

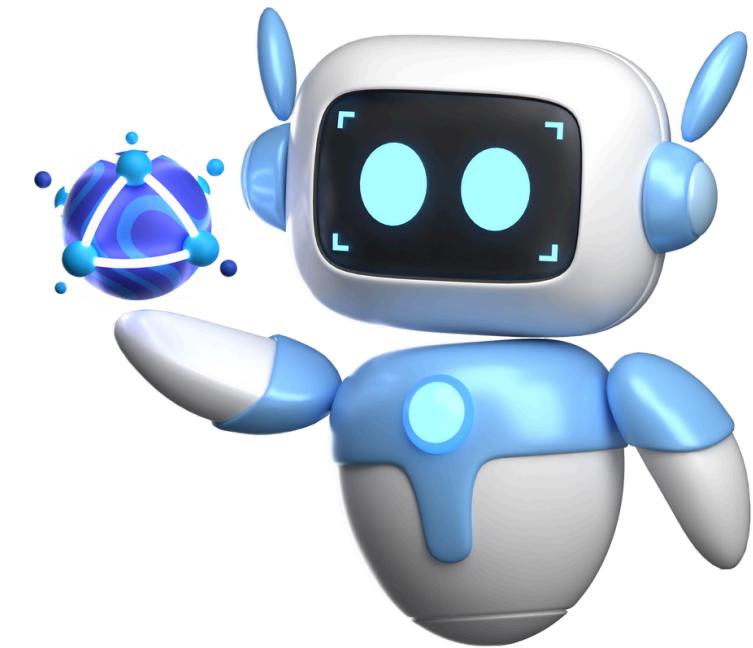
Make account on pinecone



Seach pinecone in browser & open it.  
Sign up on pinecone with google



Now create a new index and give name , select configuration as text-embedding-3-small and dimension to 1536

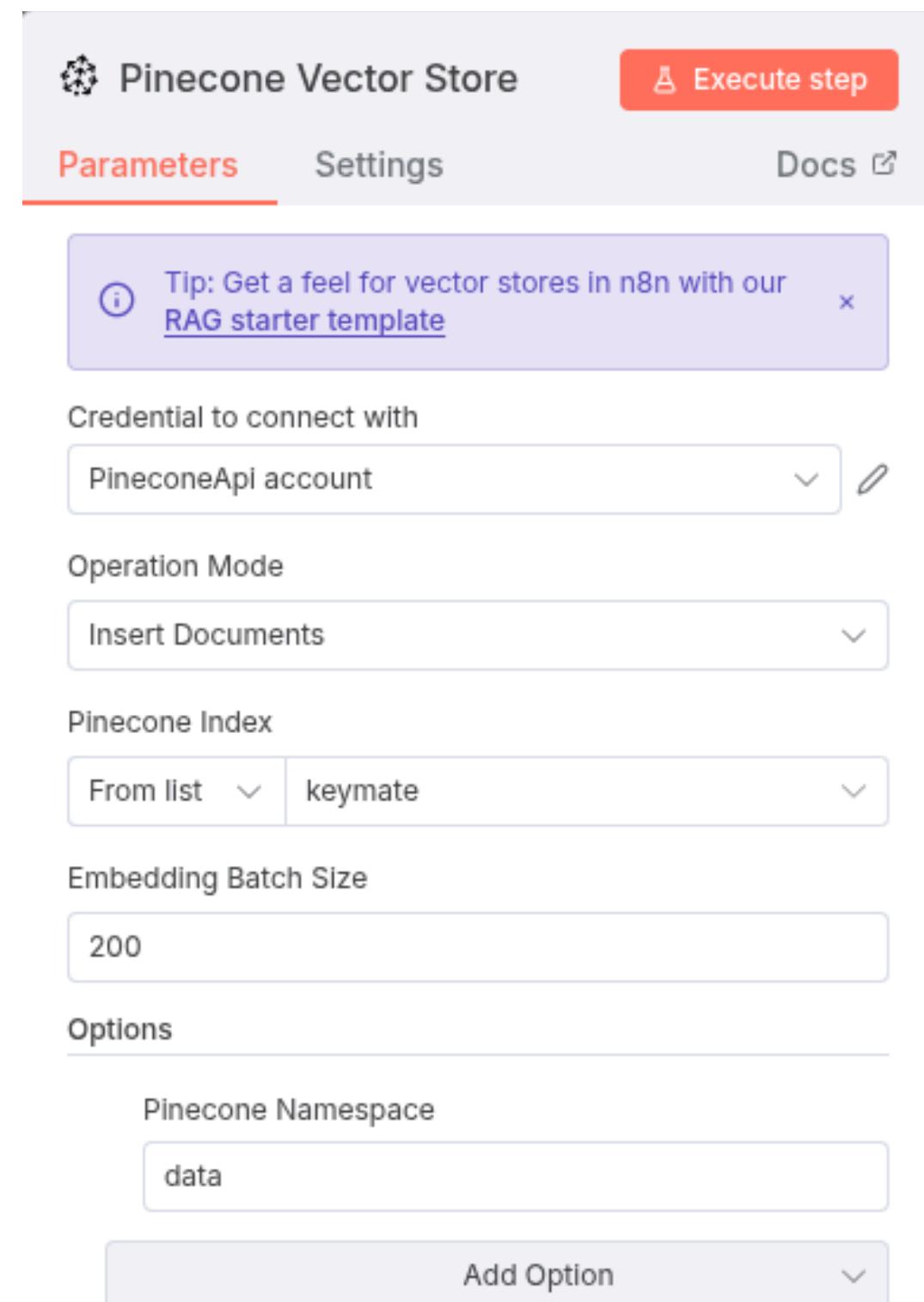


Generate api key and save it we will use it in my n8n workflow

# Step 3

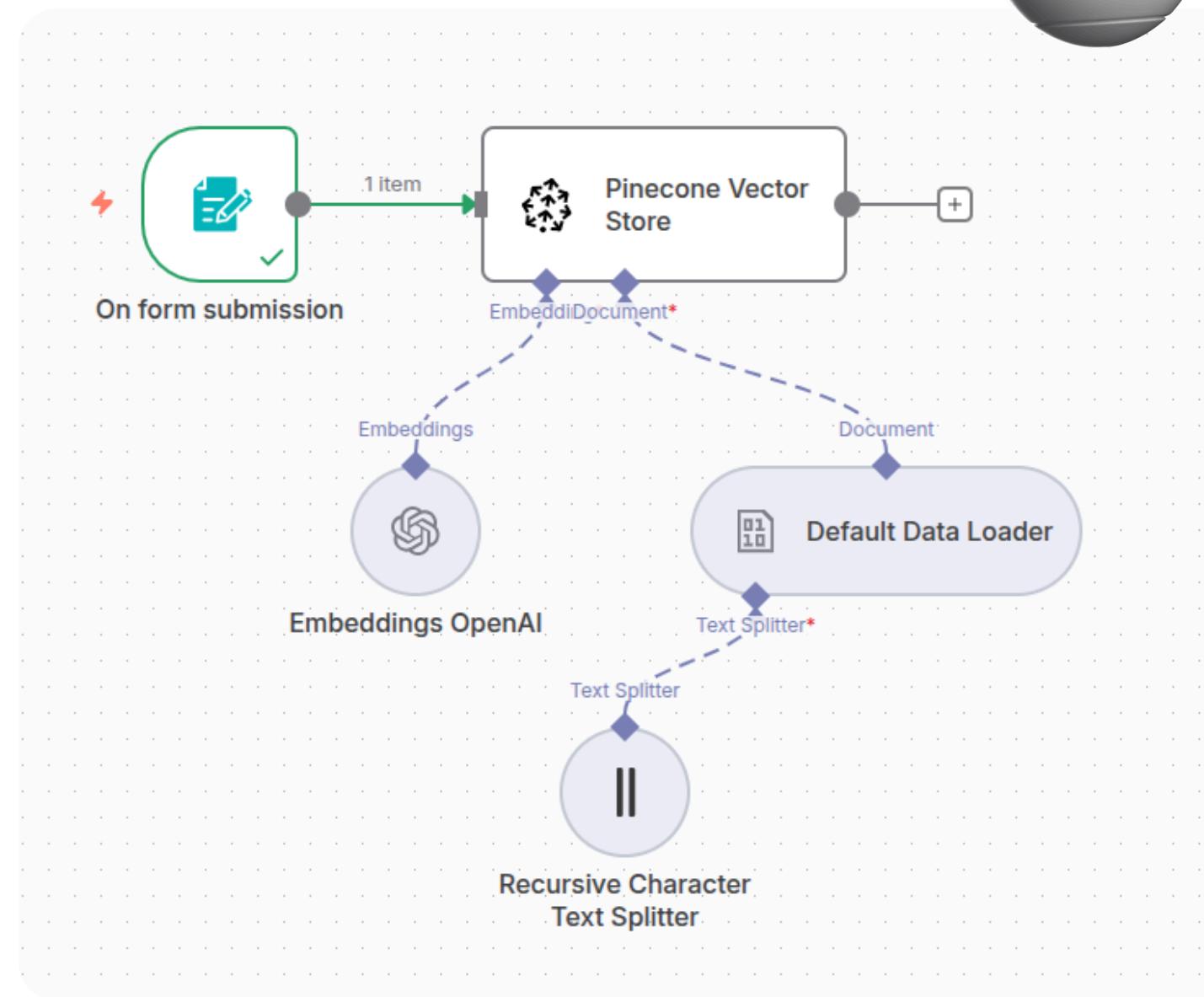
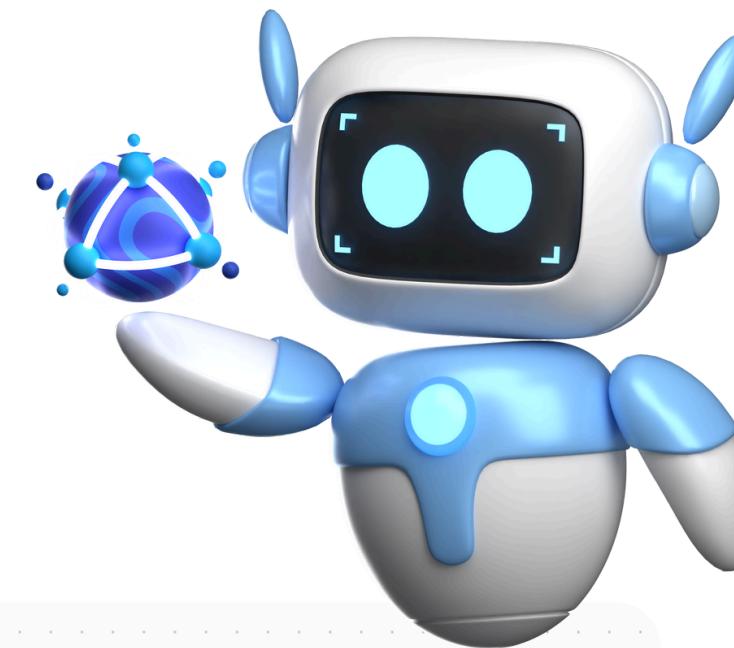
## Make node of pinecone in n8n

- Search for pinecone vector store and select add document to vector store
- Now click on select credential and paste the api key that you save
- In pinecone index select your created index
- Now Add option select pinecone namespace give name . We will use this name further



# Step 4

*ADJUSTING MODEL  
AND  
LOADER FOR PINECONE*

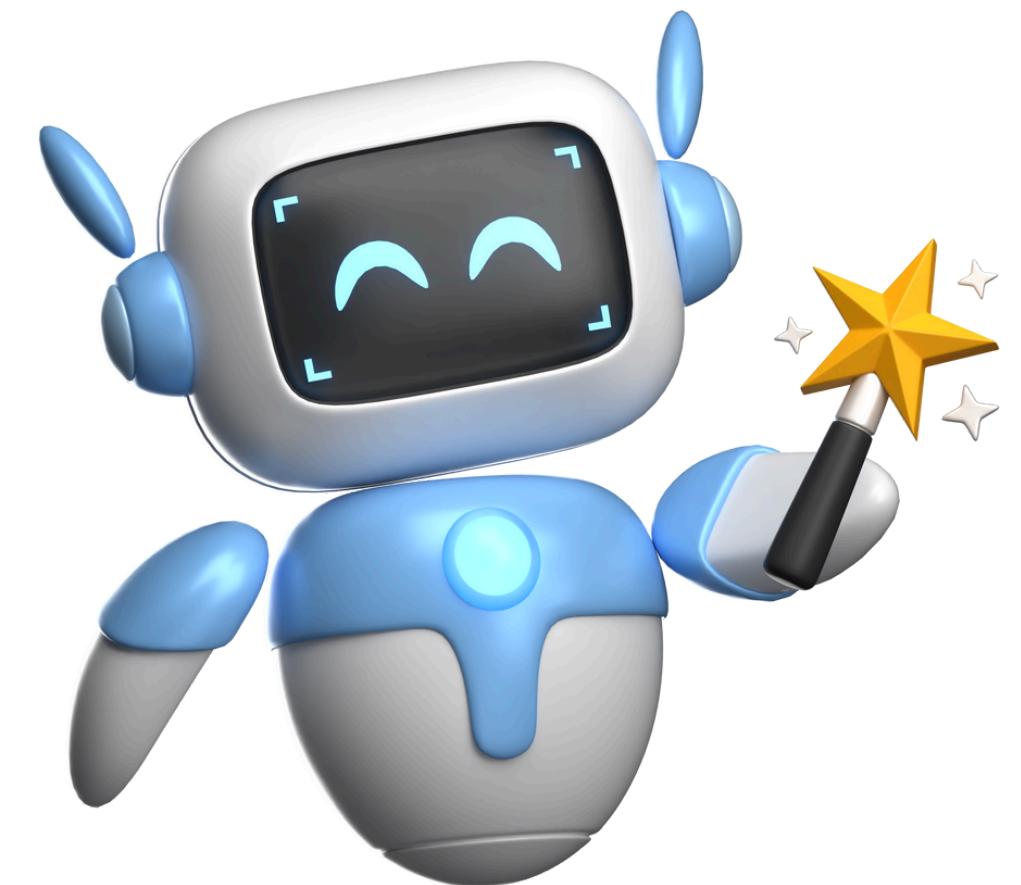


In embedding btn select embeddings openai make sure in model it select text-embedding-3-small and select your openai model credential

In loader btn select default data loader select type of data binary and text splitting custom and in next node of default data loader select recursive character text splitting

# Step 5

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## *ADDING CHAT TRIGGER AND AI MODEL*

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Now your first part is set . Now the step is to adding chatTrigger.

Seach and add chat trigger into new side do not change anything.

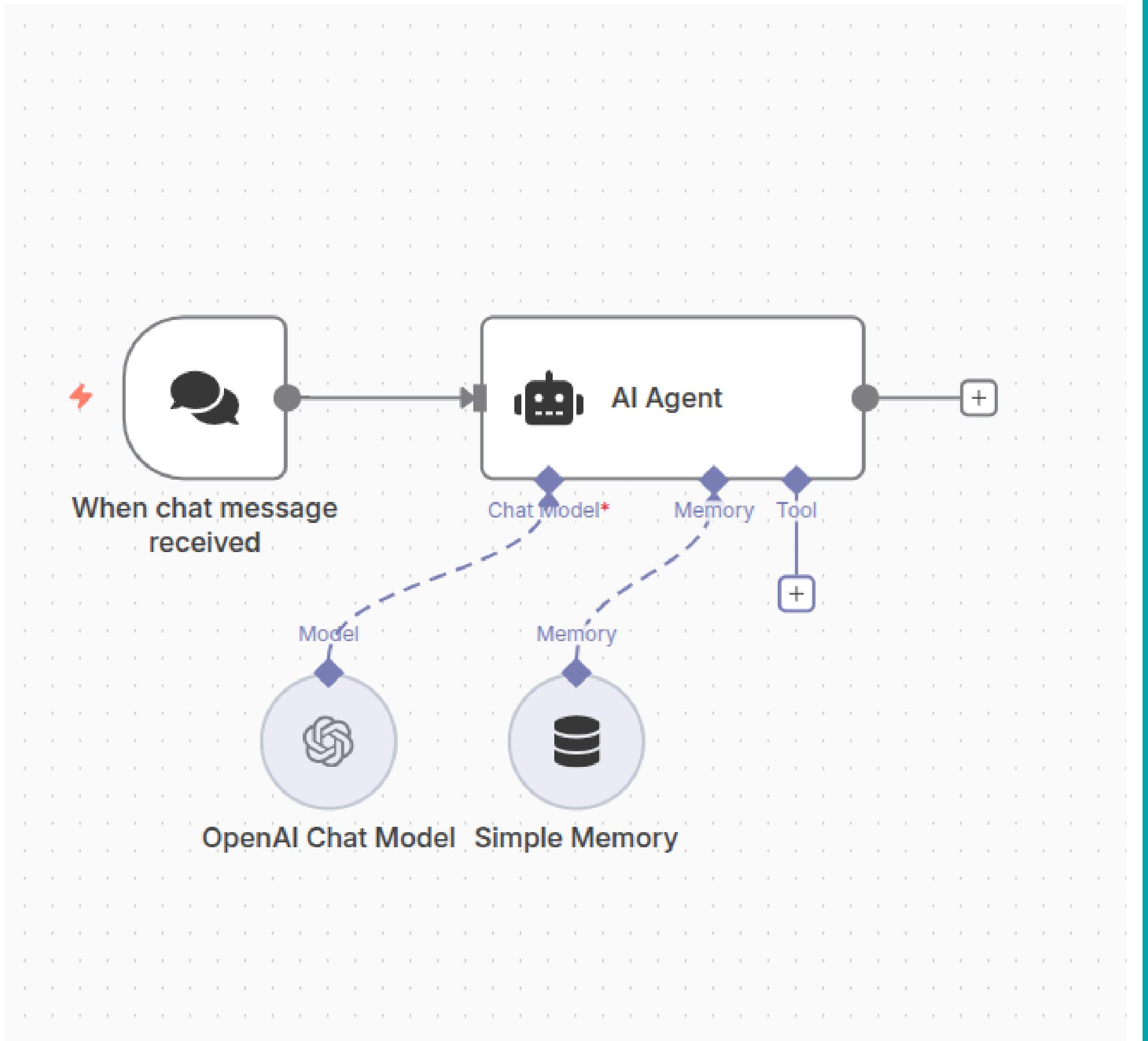
Now search ai agent and add it. Now agent is working.

If you want agent work according to your bussiness add option with System message and paste your bussiness system prompt in ai agent

# Step 6

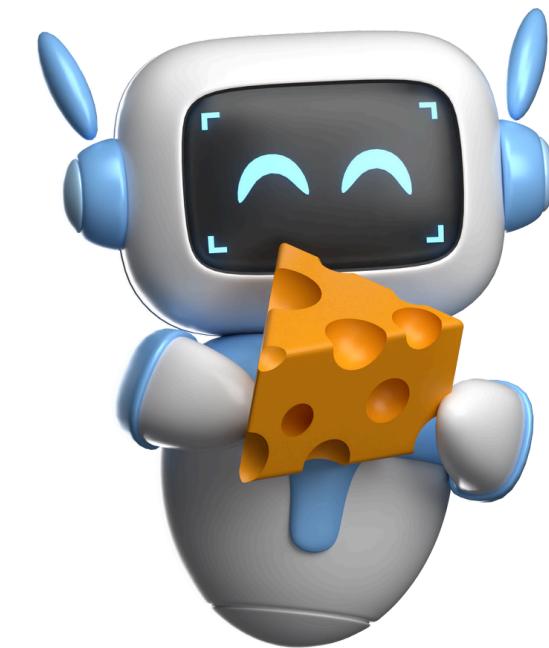
Now add model , memory to ai agent

- Now for chat model select open ai chat model
- Now for memory use simple memory it will useful to save previous asked question and adjust content window length 10 (recommended).



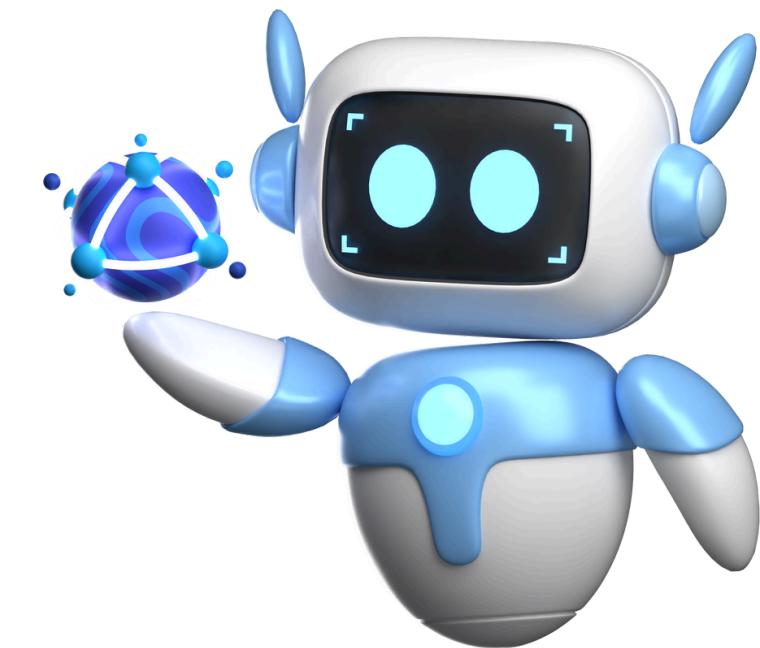
# Step 7

Now final step to add pinecone tool to model



Search for pinecone vector tool and select it

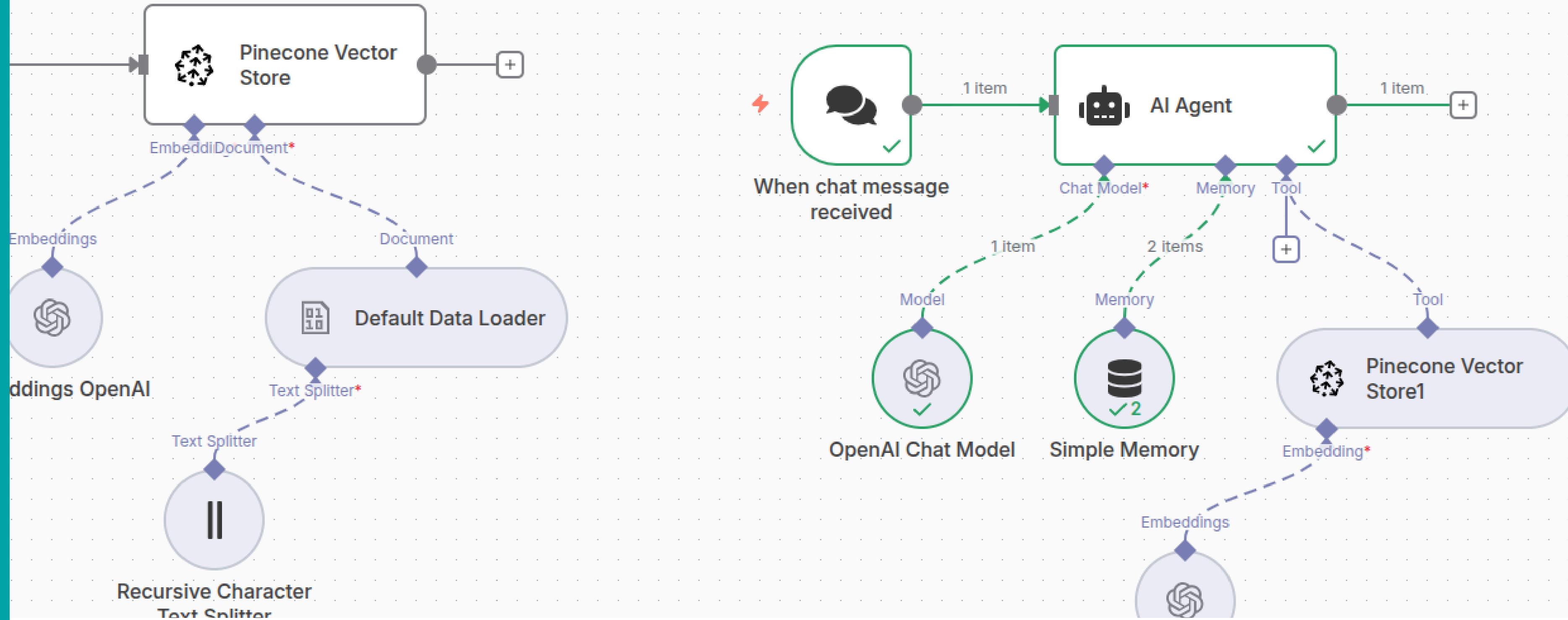
Now click add option select pinecone namespace and set same name that you used before. And also add embedding same open ai model



And choose your same pinecone index as previous

Add Description like :- You contain data related to Keymate online brand for keychain. If something is asked just seach and give accurate information.

# Final model looks like this



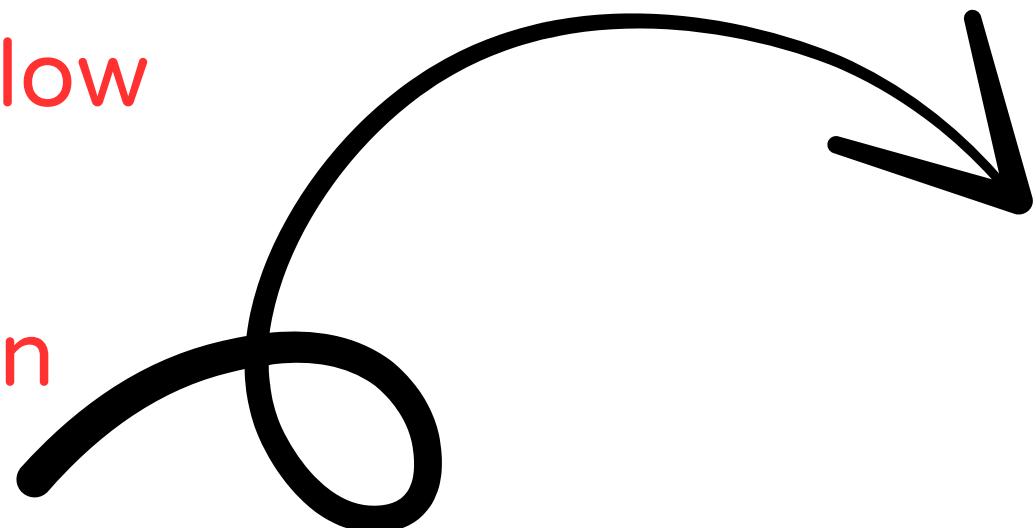
# Step to put this on website

**Set the settings of chat message received**

1. Toggle on make chat publicly Available.
2. Select mode embedded chat
3. Copy the chat url and paste this url in the variable name Backend\_URL in js code that i provide in the description

**Now activate the workflow**

**Test it to put js code on  
any website console**



```
const messagesEl = chatWidget.querySelector("#messages");
const inputEl = chatWidget.querySelector("#chatInput");
const sendBtn = chatWidget.querySelector("#sendBtn");

let sessionId = Date.now().toString();

// === FUNCTIONS ===
function appendMsg(msg, sender){
  const el=document.createElement("div");
  el.className="aichat-message "+(sender==="user"? "aichat-user": "aichat-ai");
  el.textContent=msg;
  messagesEl.appendChild(el);
  messagesEl.scrollTop=messagesEl.scrollHeight;
}

function sendMessage(){
  const text=inputEl.value.trim();
  if(!text) return;
  appendMsg(text,"user");
  inputEl.value="";

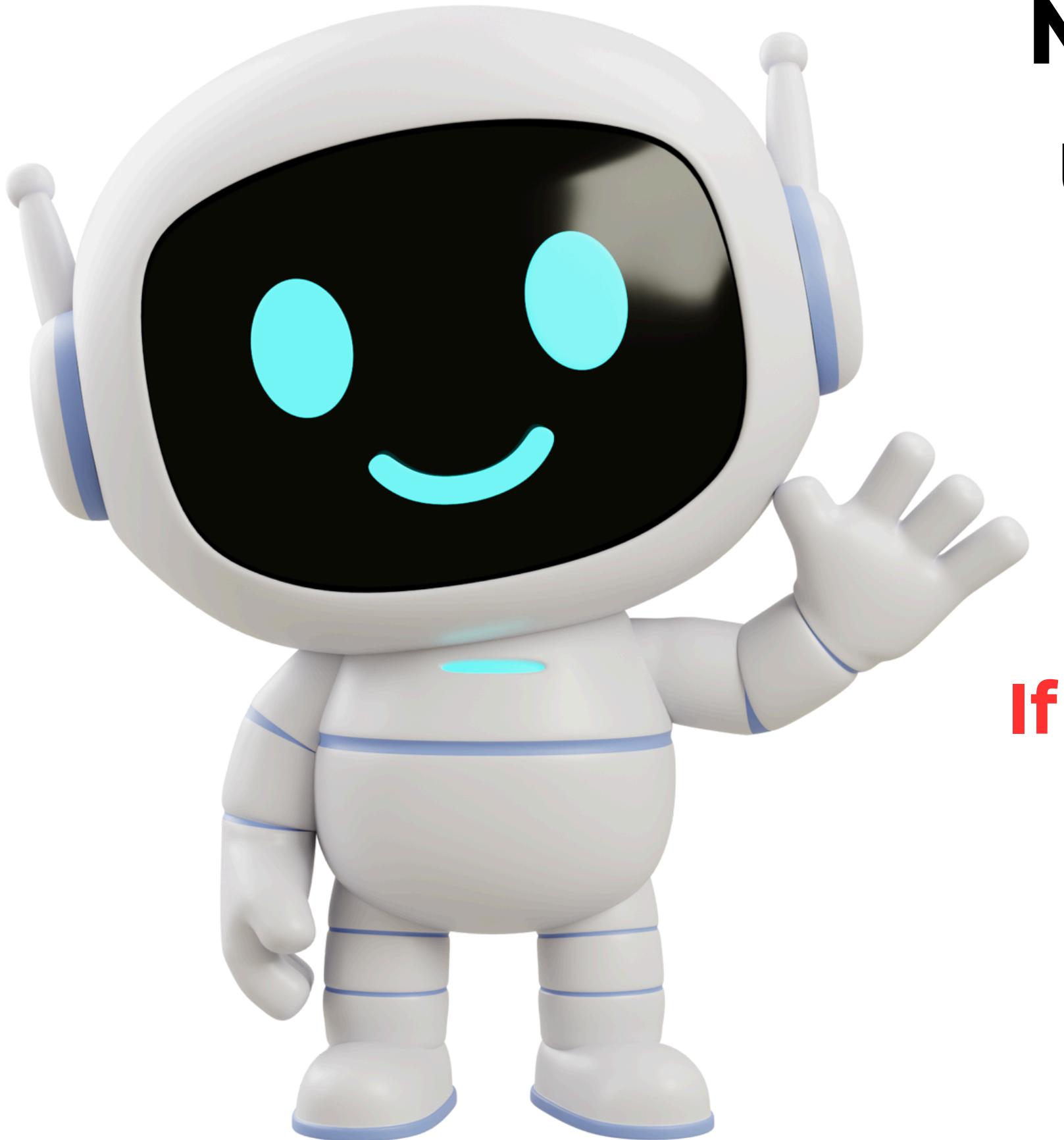
  fetch(BACKEND_URL,{method:"POST",
    headers:{'Content-Type':'application/json'},
    body:JSON.stringify({message:text,session_id:sessionId})
  })
  .then(r=>r.json())
  .then(d=>{
    appendMsg(d.output||"Sorry, I didn't get that.", "ai");
  })
  .catch(e=>{
    appendMsg(`⚠ Failed to reach AI server.`, "ai");
  });
}

chatBtn.onclick=()=>{
  chatWidget.style.display=chatWidget.style.display==="flex"?"none":"flex";
}
```

# Final working model

Now after enter to your console you will see the chatbot on your website and asked them question but it give error

1. The error coming in chat message receive and you will go to execution and click debug in editor now it show error in model
2. Now adjust the ai agent setting select Define below for (source for prompt) and finally drag and drop the message variable into prompt field and do same for simple memory select Session Id define below and add message variable in the field of key



**Now paste into head tag to  
use this into your website  
with script tag as show in  
the file index.html**

**Note :-**

**If pasting is not available in console you  
will write this cmd (allow pasting).  
Now you can paste your js code for  
testing**