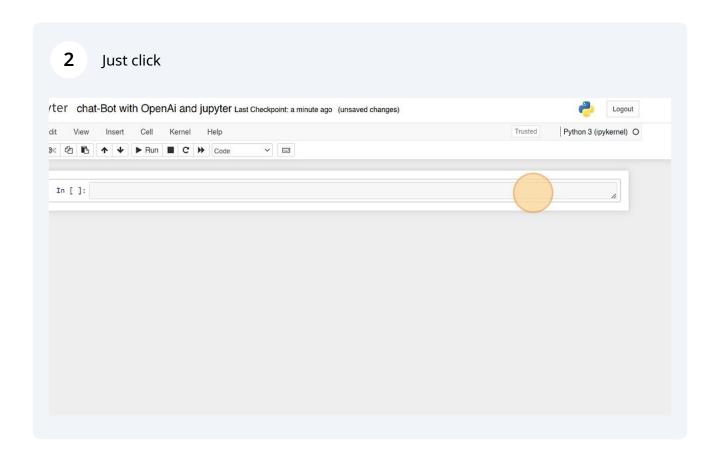
Guide to Building a Chat Bot with OpenAI Scribe and Jupyter

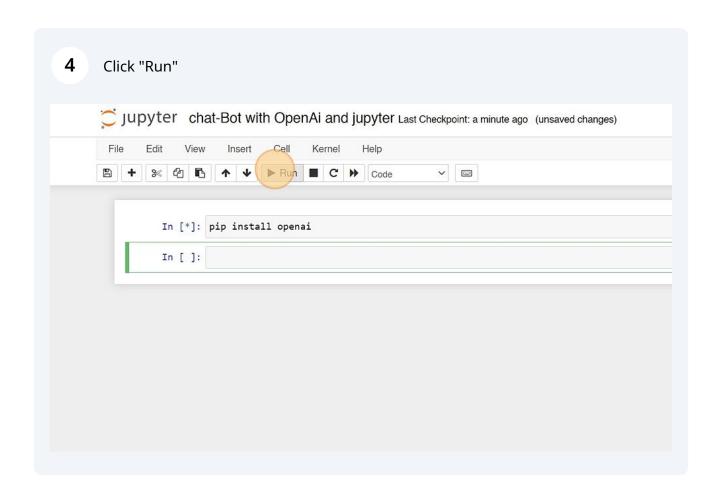


Note: If code is not working "kindly restart the kernal and run all cell (steps) one by one again"

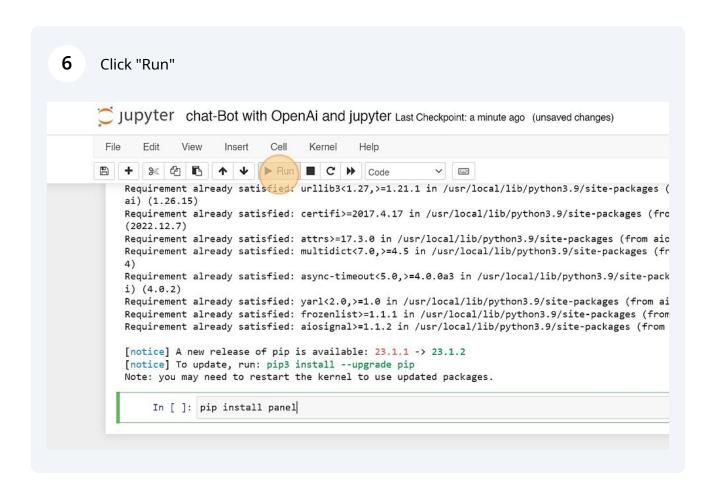
1 Navigate to <u>s172-31-2-64p43935.lab-aws-production.deeplearn...</u>

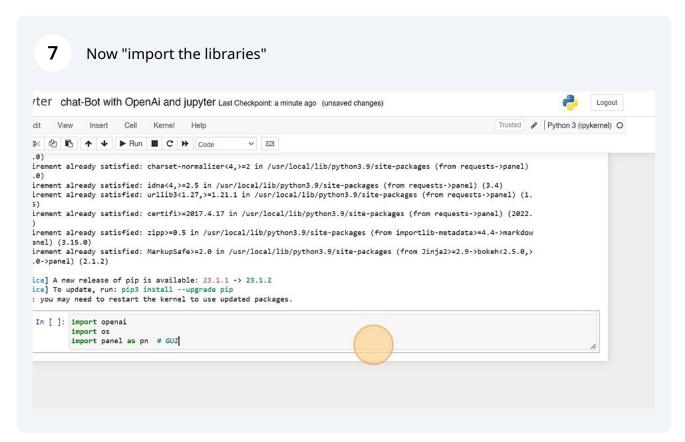


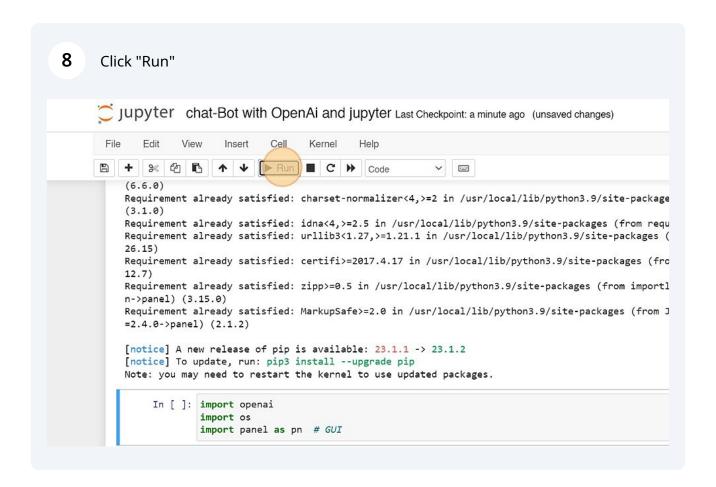
3 Type "pip install openai"



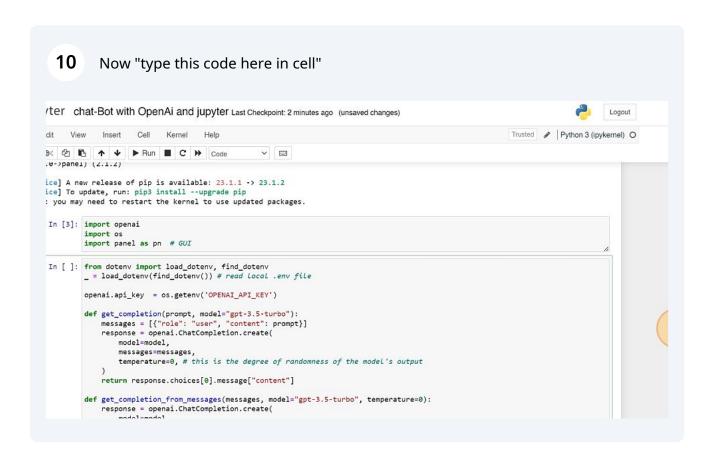
5 Type "pip install panel"

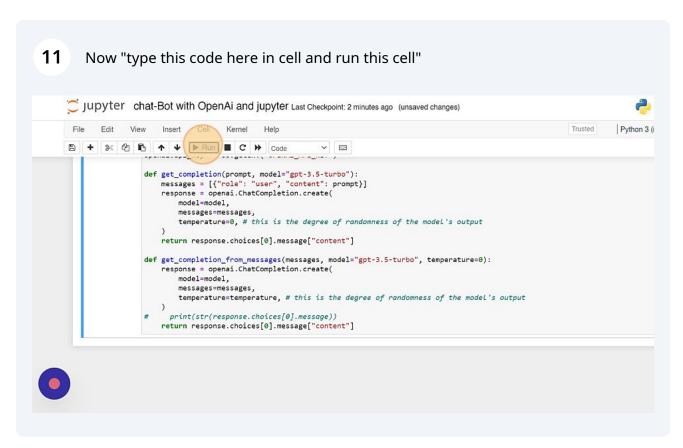






Q Click "" It already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.9/site-packages (from requests->panel) (202 tt already satisfied: zipp>=0.5 in /usr/local/lib/python3.9/site-packages (from importlib-metadata>=4.4->markd (3.15.0) tt already satisfied: MarkupSafe>=2.0 in /usr/local/lib/python3.9/site-packages (from Jinja2>=2.9->bokeh<2.5.0 inel) (2.1.2) In new release of pip is available: 23.1.1 -> 23.1.2 To update, run: pip3 install --upgrade pip may need to restart the kernel to use updated packages. I]: import openai import os import panel as pn # GUI]:

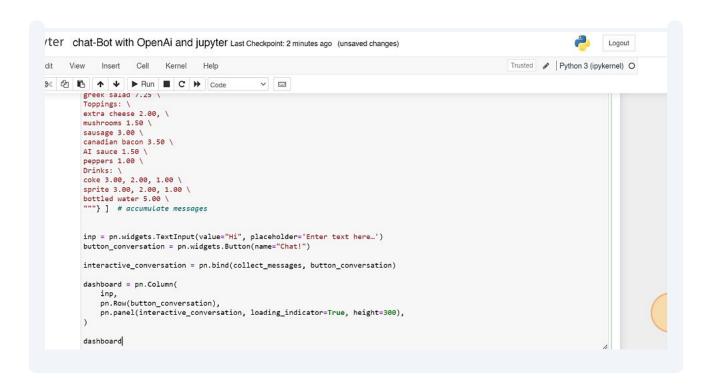




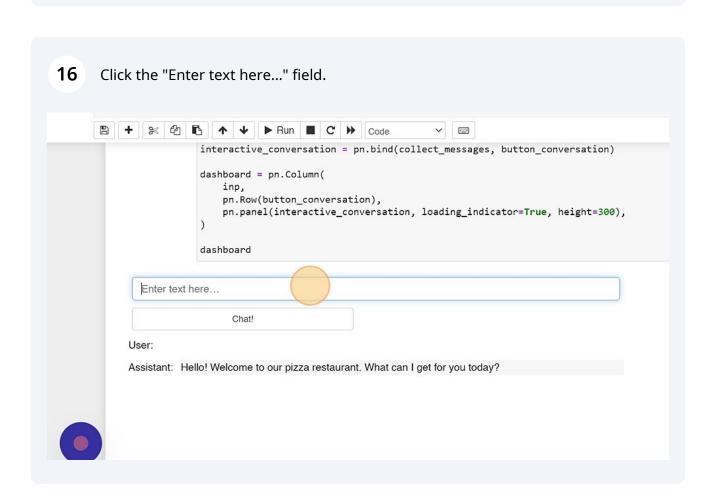


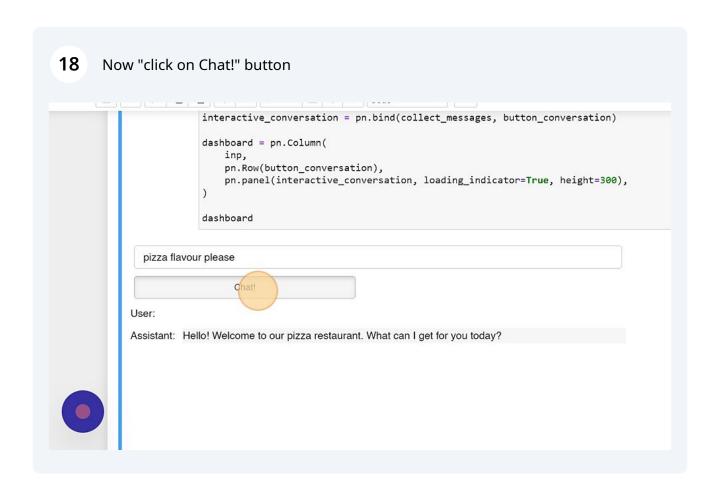
```
13 Now "type this code in next cell"
```

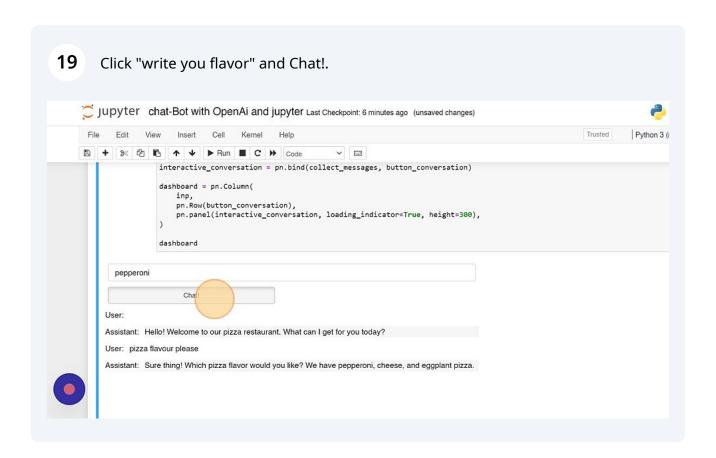
```
pn.extension()
panels = [] # collect display
context = [ {'role':'system', 'content':"""
You are OrderBot, an automated service to collect orders for a pizza restaurant. \
You first greet the customer, then collects the order, \
and then asks if it's a pickup or delivery. \
You wait to collect the entire order, then summarize it and check for a final \
time if the customer wants to add anything else. \
If it's a delivery, you ask for an address. \
Finally you collect the payment.\
Make sure to clarify all options, extras and sizes to uniquely \
identify the item from the menu.\
You respond in a short, very conversational friendly style. \
The menu includes \
pepperoni pizza 12.95, 10.00, 7.00 \
cheese pizza 10.95, 9.25, 6.50 \
eggplant pizza 11.95, 9.75, 6.75 \
fries 4.50, 3.50 \
greek salad 7.25 \
Toppings: \
extra cheese 2.00, \
mushrooms 1.50 \
sausage 3.00 \
canadian bacon 3.50 \
AI sauce 1.50 \
peppers 1.00 \
Drinks: \
coke 3.00, 2.00, 1.00 \
sprite 3.00, 2.00, 1.00 \
bottled water 5.00 \
"""} ] # accumulate messages
inp = pn.widgets.TextInput(value="Hi", placeholder='Enter text here...')
button_conversation = pn.widgets.Button(name="Chat!")
interactive_conversation = pn.bind(collect_messages, button_conversation)
dashboard = pn.Column(
inp,
pn.Row(button_conversation),
pn.panel(interactive_conversation, loading_indicator=True, height=300),
dashboard
```

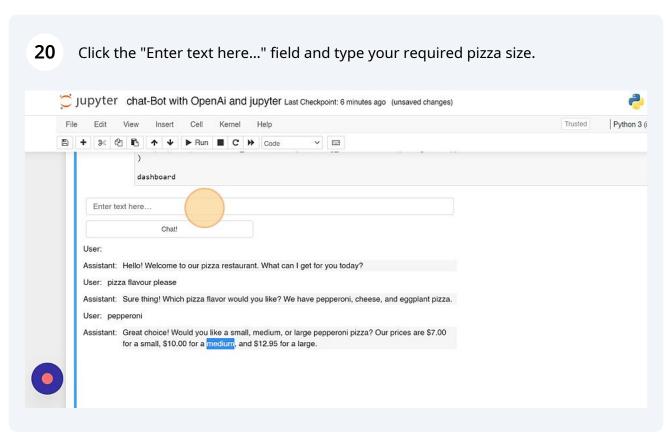


14 Click "Run" Jupyter chat-Bot with OpenAi and jupyter Last Checkpoint: 2 minutes ago (unsaved changes) File Edit View Cell Kernel Help Insert B + % ← B A → Run ■ C → Code v 📟 coke 3.00, 2.00, 1.00 \ sprite 3.00, 2.00, 1.00 \ bottled water 5.00 \ """}] # accumulate messages inp = pn.widgets.TextInput(value="Hi", placeholder='Enter text here...') button_conversation = pn.widgets.Button(name="Chat!") interactive_conversation = pn.bind(collect_messages, button_conversation) dashboard = pn.Column(pn.Row(button_conversation), pn.panel(interactive_conversation, loading_indicator=True, height=300), dashboard

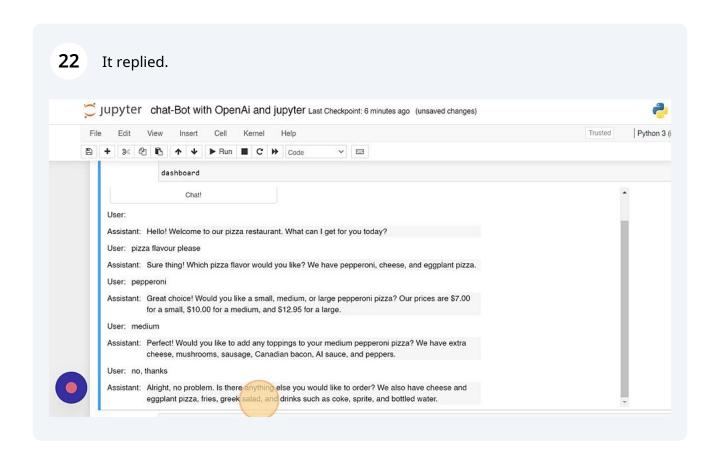








21 Click the "Enter text here..." field. rter chat-Bot with OpenAi and jupyter Last Checkpoint: 6 minutes ago (unsaved changes) View Cell Kernel Help Insert ≥< 42 🗗 **1** ▶ Run ■ C >> dashboard), thanks Chat! stant: Hello! Welcome to our pizza restaurant. What can I get for you today? : pizza flavour please stant: Sure thing! Which pizza flavor would you like? We have pepperoni, cheese, and eggplant pizza. : pepperoni stant: Great choice! Would you like a small, medium, or large pepperoni pizza? Our prices are \$7.00 for a small, \$10.00 for a medium, and \$12.95 for a large.



Click here. Cell Kernel Help Trusted Python 3 (ipykernet) dashboard stant: Hello! Welcome to our pizza restaurant. What can I get for you today? pizza flavour please stant: Sure thing! Which pizza flavor would you like? We have pepperoni, cheese, and eggplant pizza. pepperoni stant: Great choice! Would you like a small, medium, or large pepperoni pizza? Our prices are \$7.00 for a small, \$10.00 for a medium, and \$12.95 for a large. reflect! Would you like to add any toppings to your medium pepperoni pizza? We have extra cheese, mushrooms, sausage, Canadian bacon, At sauce, and peppers.

stant: Alright, no problem. Is there anything else you would like to order? We also have cheese and eggplant pizza, fries, greek salad, and drinks such as coke, sprite, and bottled water.

: one greek salad

stant: Great! Anything else?

