

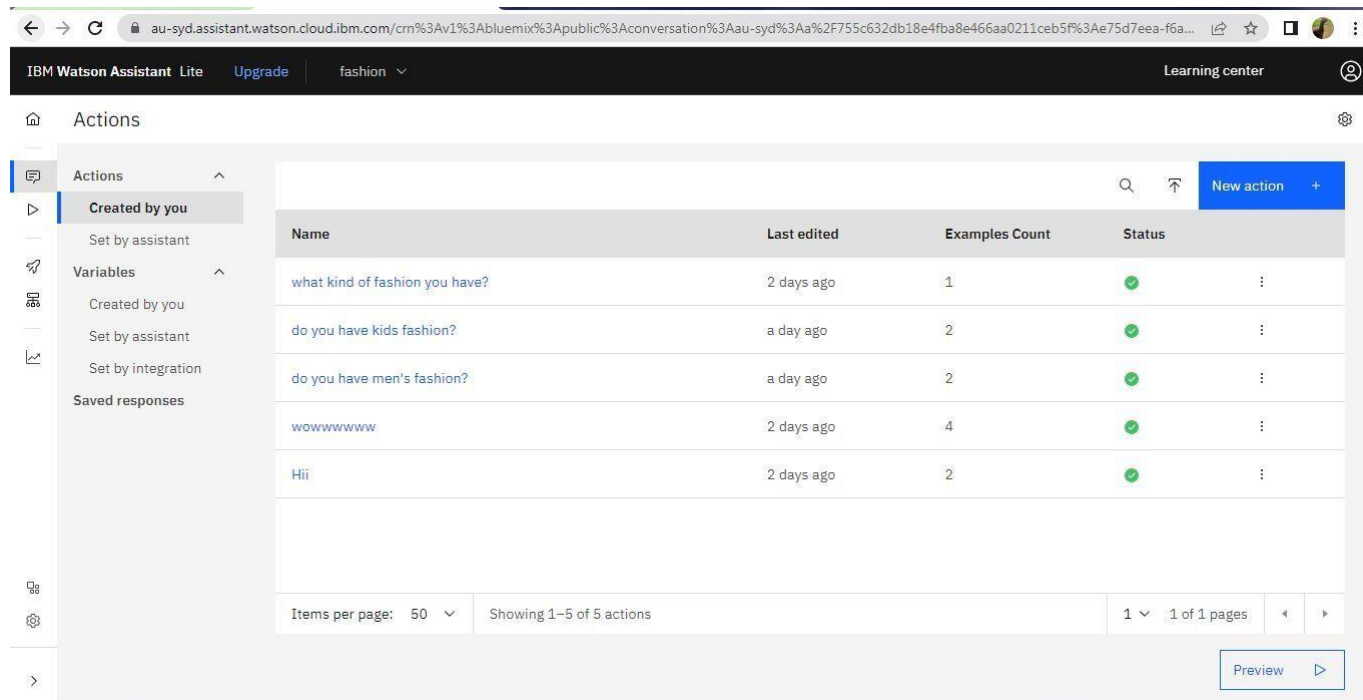
SPRINT - 2

Team ID	PNT2022TMID32100
Project Name	Project - SMART FASHION RECOMMENDER APPLICATION

SENDGRID INTEGRATION WITH PYTHON CODE:

```
from sendgrid import SendGridAPIClient
from sendgrid.helpers.mail import Mail
message = Mail(from_email='hariharan.19cs036@nandhaengg.org',
               to_emails='nitharshna2002@gmail.com',
               subject='Sending with Twilio Sendgrid is Fun',
               html_content='<strong>and easy to do anywhere, even with Python</strong>')
try:
    sg = SendGridAPIClient('SG.JPwiG88qRRWBza_ZMYj2Dw.-
Tf4Cpij2PG4fClmnxF5gNM9Ay01qqNOISKNLtJwvmU')
    response = sg.send(message)
    print(response.status_code)
    print(response.body)
    print(response.headers)
except Exception as e:
    print(e.message)
```

BUILDING A CHATBOT:



IBM Watson Assistant Lite Upgrade fashion Learning center

Actions

Created by you

- Set by assistant

Variables

- Created by you
- Set by assistant
- Set by integration

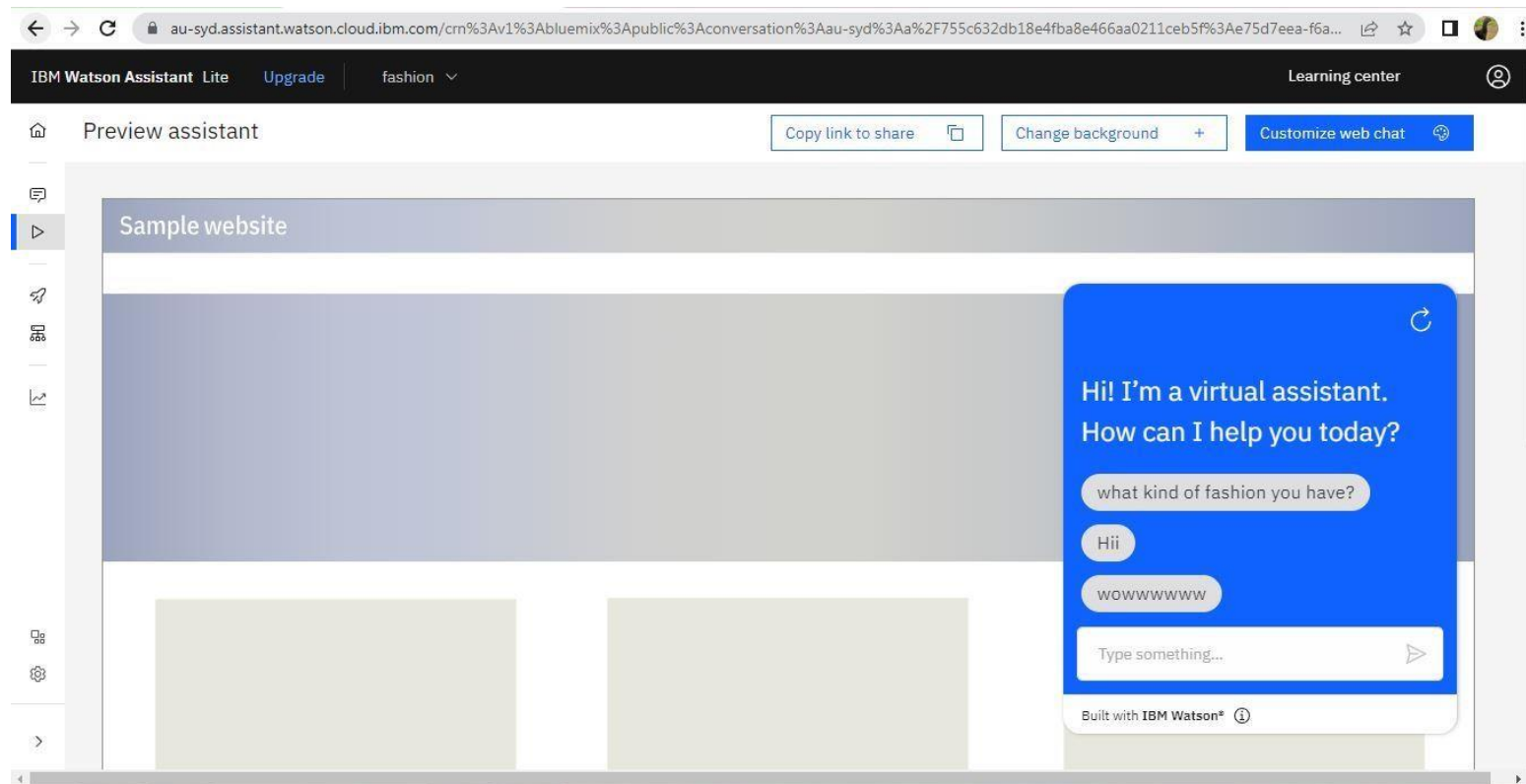
Saved responses

Name	Last edited	Examples Count	Status
what kind of fashion you have?	2 days ago	1	✓
do you have kids fashion?	a day ago	2	✓
do you have men's fashion?	a day ago	2	✓
wowwwwww	2 days ago	4	✓
Hii	2 days ago	2	✓

Items per page: 50 Showing 1–5 of 5 actions 1 1 of 1 pages

Preview

Web Page for Chat Bot




Watson Assistant Service

The screenshot shows the 'Customize your chat UI' interface for an IBM Watson Assistant. The browser address bar shows a URL from 'au-syd.assistant.watson.cloud.ibm.com'. The top navigation bar includes 'IBM Watson Assistant Lite', an 'Upgrade' button, a 'fashion' dropdown menu, and a 'Learning center' link with a user profile icon. The main content area is titled 'Web chat' with a 'Draft' status. It features a 'Close' button and a 'Save and exit' button. The 'Customize your chat UI' section includes a description: 'Update the style to match your brand and your website. A developer can also add more advanced styling changes with code. [Learn more](#)'. Below this, there are settings for the assistant's name ('Watson Assistant'), primary color ('#FFFFFF'), secondary color ('#3D3D3D'), chat header, user message bubble, accent color ('#0354E9'), and a toggle for the 'IBM Watermark' (set to 'On'). A 'Restart conversation' button is also present. On the right, a preview of the chat UI is shown with a blue background and a white message bubble containing the text: 'Hi! I'm a virtual assistant. How can I help you today?'. Below this, there are three input bubbles: 'what kind of fashion you have?', 'Hii', and 'wowwwwww'.

au-syd.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3Aau-syd%3Aa%2F755c632db18e4fba8e466aa0211ceb5f%3Ae75d7eea-f6a...

IBM Watson Assistant Lite Upgrade fashion Learning center

Web chat Draft Close Save and exit

 **Customize your chat UI**
Update the style to match your brand and your website. A developer can also add more advanced styling changes with code. [Learn more](#)

Assistant's name as known by customers
Watson Assistant

Primary color #FFFFFF Secondary color #3D3D3D
Chat header User message bubble
Accent color #0354E9
Significant and interactive objects
IBM Watermark Plus
Displays a link to the Watson Assistant website
On

Restart conversation

Hi! I'm a virtual assistant.
How can I help you today?

what kind of fashion you have?
Hii
wowwwwww

Chatbot cmt

← → ↻ au-syd.assistant.watson.cloud.ibm.com/cm%3Av1%3Abluemix%3Apublic%3Aconversation%3Aau-syd%3Aa%2F755c632db18e4fba8e466aa0211ceb5f%3Ae75d7eea-f6a... ☆ □ 🌐 ⋮

IBM Watson Assistant Lite Upgrade fashion ▾ Learning center 👤

do you have kids fashion?

do you have kids fashion?

3 0 0
total steps end steps ① re-ask steps ①


Conversation steps

1 Let's go our kids fashion
↓ Continue to next step

2 https://smartfashion-recommender.s3.jp-tok.cloud-object-storage.appdomain.cloud/BAB...
↓ Continue to next step

3 This step has no content
↓ Continue to next step 🗑️


New step +

Step 3 is taken without conditions ▾ 

Assistant says

B I Q % 📎 📁 📄 📧 </>

For example; Please select from the following options:

 Define customer response ▾

And then

↓ Continue to next step ▾

Preview ▶

Chat Bot Address

The screenshot shows the IBM Watson Assistant web chat configuration interface. At the top, the browser address bar displays the URL: `au-syd.assistant.watson.cloud.ibm.com/crm%3Av1%3Abluemix%3Apublic%3Aconversation%3Aau-syd%3Aa%2F755c632db18e4fba8e466aa0211ceb5f%3Ae75d7eea-f6a...`. The page header includes the text "IBM Watson Assistant Lite Upgrade fashion" and a "Learning center" link. The main content area is titled "Web chat" with a "Draft" status. Below this, there are tabs for "Style", "Launcher", "Home screen", "Live agent", "Suggestions", "Security", "Embed", and "Resources". The "Embed" tab is currently selected. The "Embed" section contains the heading "</> Embed on your website" and the text "Ready to launch? It's as easy as copy and paste. [Learn more](#)". Below this, a code block contains the following JavaScript code:

```
<script>
  window.watsonAssistantChatOptions = {
    integrationID: "31a007c7-aa05-4eb0-9c20-1396f0340b92", // The ID of this integration.
    region: "au-syd", // The region your integration is hosted in.
    serviceInstanceID: "e75d7eea-f6a5-4958-a746-37899c9f3586", // The ID of your service instance.
    onLoad: function(instance) { instance.render(); };
  };
  setTimeout(function(){
    const t=document.createElement('script');
    t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" + (window.watsonAssistantChatOptions ? window.watsonAssistantChatOptions.integrationID : undefined);
    document.head.appendChild(t);
  });
</script>
```

At the bottom right of the code block, there is a "Show more" link with a downward arrow.

Home Page with Bot

