

SPRINT – 2

Team ID	PNT2022TMID29760
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:

← → ↺

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

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IBM Watson Assistant Lite Upgrade fashion ▾ Learning center 👤

🏠 Actions ⚙️

🗨️ Actions ^

▶ Created by you

🔧 Set by assistant

📝 Variables ^

👤 Created by you

🔧 Set by assistant

📈 Set by integration

💾 Saved responses

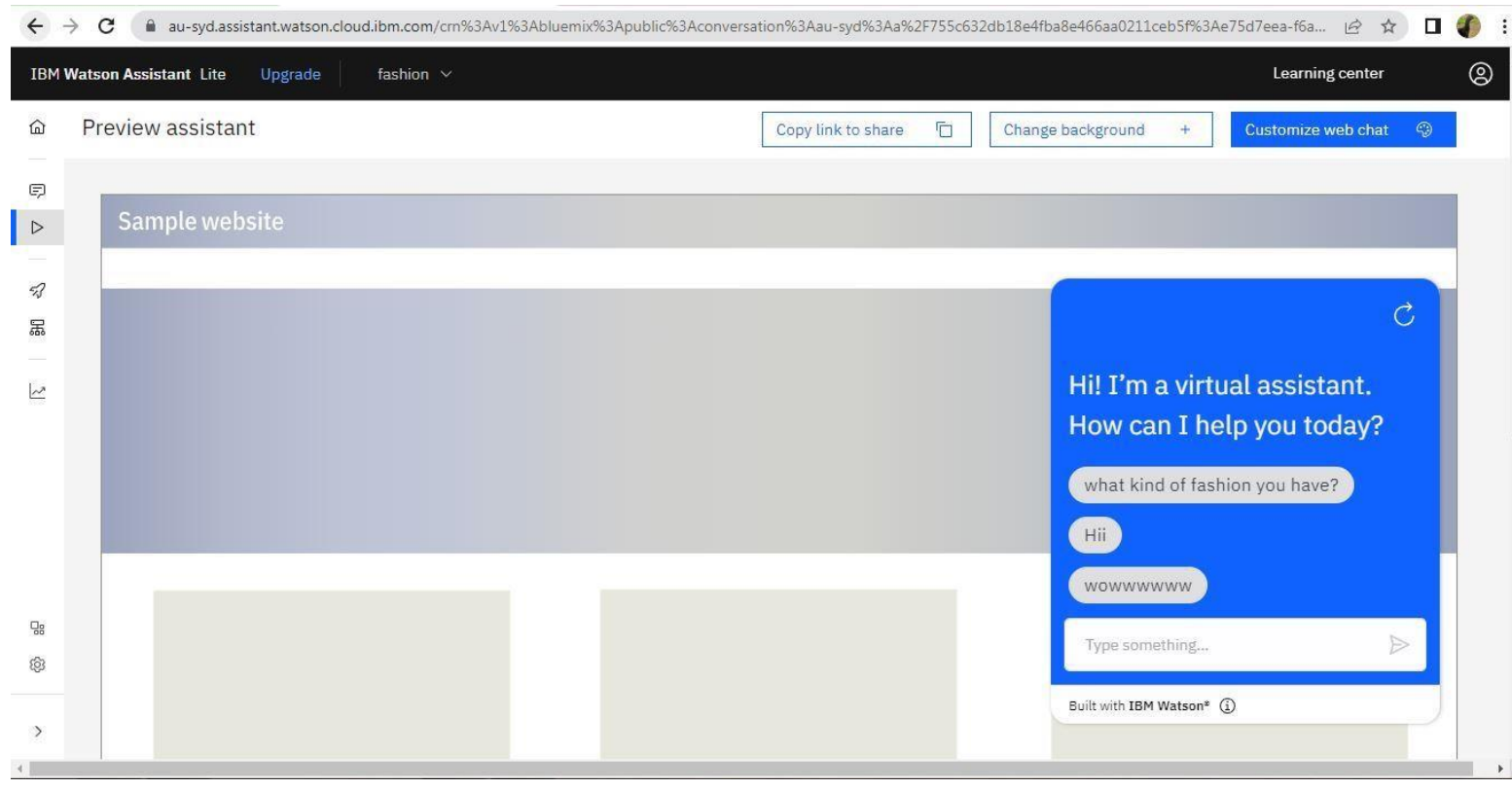
🔍 🔼 New action +

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 displays the IBM Watson Assistant Lite web interface. At the top, a browser address bar shows the URL: `au-syd.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3Aau-syd%3Aa%2F755c632db18e4fba8e466aa0211ceb5f%3Ae75d7eea-f6a...`. The navigation bar includes "IBM Watson Assistant Lite", an "Upgrade" button, a "fashion" dropdown menu, a "Learning center" link, and 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 primary section is "Customize your chat UI", which includes instructions: "Update the style to match your brand and your website. A developer can also add more advanced styling changes with code. [Learn more](#)".

Customization options include:

- Assistant's name as known by customers:
- Primary color: (with a color picker)
- Secondary color: (with a color picker)
- Chat header:
- User message bubble:
- Accent color: (with a color picker)
- Significant and interactive objects:
- IBM Watermark: ☒ On (with a "Plus" button)
- Displays a link to the Watson Assistant website: ☐

A large circular avatar placeholder is shown with the text "Add an avatar image" and a link icon.

On the right, a "Restart conversation" button is visible. Below it, a blue chat bubble contains the text: "Hi! I'm a virtual assistant. How can I help you today?". Below this, three input bubbles are shown: "what kind of fashion you have?", "Hii", and "wowwwwww".

Chatbot cmt :

← → ↺

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

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do you have kids fashion? ✎ ⚙ 📄 ✕

do you have kids fashion?

3 0 0

total steps end steps ⓘ re-ask steps ⓘ

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 ▾ fx

Assistant says

B I @ % 📎 🎵 📺 🖼

</>

For example: Please select from the following options:

👤 Define customer response ▾

And then

↓ Continue to next step ▾

Preview ▶

Chat Bot Address :

← → ↺

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

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Web chat Draft

Close Save and exit

Style Launcher Home screen Live agent Suggestions Security Embed Resources >

</> Embed on your website

Ready to launch? It's as easy as copy and paste. [Learn more](#)

```
<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 ?
    document.head.appendChild(t);
  });
</script>
```

Show more ▾

Home Page with Bot :

