

## SPRINT - 2

Team ID	PNT2022TMID06635
Project Name	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:

Web link : <https://site174672.nicepage.io/?version=9178ea5b-92e2-4506-9341-79dde058766c&uid=73e60d72-c070-4c5d-9d3d-843e23b504f6>

The screenshot displays a web browser window with the URL [site174672.nicepage.io/?version=9178ea5b-92e2-4506-9341-79dde058766c&uid=73e60d72-c070-4c5d-9d3d-843e23b504f6](https://site174672.nicepage.io/?version=9178ea5b-92e2-4506-9341-79dde058766c&uid=73e60d72-c070-4c5d-9d3d-843e23b504f6). The website's navigation bar includes links for HOME, ABOUT, and CONTACT US. The main content area, titled 'Home Page', features a section labeled 'OUR PRODUCTS' with three product categories: Mens, Boys, and Women. Each category is represented by a photograph of a person wearing a specific outfit, with a corresponding 'ADD TO CART' button below. A fourth category, 'Girls', is partially visible. Overlaid on the right side of the page is a chatbot interface titled 'Watson Assistant'. The chatbot's initial message is: 'Hey I am Hari Haran. I am your Fashion Recommender Its my pleasure to recommend products for you. Please Select the Gender.' It provides buttons for 'Male' and 'Female'. After 'Male' is selected, it says: 'Hai Handsome. Here are few Recommendations for you. Please select your age Range :'. It then offers age range buttons: '1 - 10', '11 - 20', '21 - 30', and '31 - Above'. A final message states: 'Chat session inactive. Send any message to continue. If you refresh the page now, you'll have to start a new conversation.' The chatbot interface also includes a text input field with the placeholder 'Type something...', a send button, and a footer that reads 'Built with IBM Watson®'.

HOME ABOUT CONTACT US

## Home Page

OUR PRODUCTS

**Mens**  
[ADD TO CART](#)

**Boys**  
[ADD TO CART](#)

**Women**  
[ADD TO CART](#)

**Girls**  
[ADD TO CART](#)

**Watson Assistant**

Hai

Hey I am Hari Haran. I am your Fashion Recommender Its my pleasure to recommend products for you. Please Select the Gender.

Male Female

Male

Hai Handsome.  
Here are few Recommendations for you.

Please select your age Range :

1 - 10 11 - 20 21 - 30 31 - Above

Chat session inactive. Send any message to continue. If you refresh the page now, you'll have to start a new conversation.

Type something...

Built with IBM Watson®