

## SPRINT - 2

### 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.-
Tf4Cpij2PG4fClmnxF5gNM9Ay0lqqNOISKNLtJwvmU')
    response = sg.send(message)
    print(response.status_code)
    print(response.body)
    print(response.headers)
except Exception as e:
    print(e.message)
```

# BUILDING A CHATBOT:

The screenshot displays the IBM Watson Assistant interface, specifically the 'Actions' section. The top navigation bar shows 'IBM Watson Assistant Lite' and 'HOSPITAL'. The left sidebar contains navigation links: 'Actions', 'Variables', and 'Saved responses'. The main content area shows a table of actions created by the user. The table has columns for 'Name', 'Last edited', 'Examples Count', and 'Status'. Three actions are listed: 'Hi' (edited 2 hours ago), 'Male' (edited 38 minutes ago), and 'Female' (edited 21 minutes ago). All actions have a status of 'Success' and 1 example. A 'New action' button is located in the top right corner of the table area. At the bottom right, there is a 'Preview' button.

Name	Last edited	Examples Count	Status
Hi	2 hours ago	1	Success
Male	38 minutes ago	1	Success
Female	21 minutes ago	1	Success

IBM Watson Assistant Lite Upgrade HOSPITAL Learning center

Actions

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

Has

2 hours ago

1

Male

38 minutes ago

1

Female

21 minutes ago

1

Items per page: 50

Showing 1-3 of 3 actions

1 1 of 1 pages

Preview

Name	Last edited	Examples Count	Status
Has	2 hours ago	1	
Male	38 minutes ago	1	
Female	21 minutes ago	1	

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Female

Customer starts with:  
Female

Conversation steps

1  
Hai Gorgeous ! Here are few Recommendations for you. Please select your age Range :  
1 - 10 11 - 20 +2  
Continue to next step

1 is 1 - 10  
2  
Here is your Recommend products <br /> [Modern]  
(https://www.amazon.in/is?...  
Continue to next step

1 is 11 - 20  
3  
Here is your Recommend products <br /> [Modern]  
(https://www.amazon.in/is?...  
Continue to next step

1 is 21 - 30  
New step +

Step 1 is taken without conditions

Assistant says  
Hai Gorgeous ! Here are few Recommendations for you.  
Please select your age Range :  
1 - 10 11 - 20 21 - 30 31 and Above  
Edit response Edit validation

And then  
Continue to next step

Preview