

# Building Chatbot And Integrate To App

Team ID	PNT2022TMID32918
Project Name	Project – Skill/Job Recommender

## Building Chatbot:

The screenshot shows the IBM Watson Assistant interface for a chatbot named "recommender bot". The interface is divided into two main sections: "Customer starts with:" and "Conversation steps".

**Customer starts with:**

- Enter phrases that a customer types or says to start the conversation about a specific topic. These phrases determine the task, problem, or question your customer has.
- The more phrases you enter, the better your assistant can recognize what the customer wants.
- Enter phrases your customer might use to start this action. Total: 3
- Phrases entered: "hello", "hi", "need help".

**Conversation steps:**

- Welcome to job recommender site. (hello, hi) → Continue to next step
- How may I help you. (eligibility crit..., search a job +2) → Continue to next step
- which type of job are you looking for? (managing se..., software +2) → Continue to next step

A "New step" button is visible at the bottom right of the conversation steps section.

The screenshot shows the IBM Watson Assistant interface for the "recommender bot" chatbot, continuing from the previous setup.

**Customer starts with:**

- Enter phrases that a customer types or says to start the conversation about a specific topic. These phrases determine the task, problem, or question your customer has.
- The more phrases you enter, the better your assistant can recognize what the customer wants.
- Enter phrases your customer might use to start this action. Total: 3
- Phrases entered: "hello", "hi", "need help".

**Conversation steps:**

- 3 is others. name the type of job are you preferring. (medical field, architecture +2) → Continue to next step
- 3 is managing sector. which type of job are you looking for in managing sector? (associate ma..., general man... +2) → Continue to next step
- 3 is hardware. which type of job are you looking for in hardware? (others, technical eng... +2) → Continue to next step
- 3 is software. which destination do you prefer?

A "New step" button is visible at the bottom right of the conversation steps section.

us-south.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3Aus-south%3Aa%2F39ce65838d24e3e9a8ee793050f6d72%3A7edee53-3201-4ab0-afc5-e8482dca...

IBM Watson Assistant Lite Upgrade recommender bot Learning center

hello

3 is software

7 which designation do you prefer?

web designer others +2

Continue to next step

2 is feedback

is this bot helpful to you

yes no

Continue to next step

8 is yes

thank you

welcome

Continue to next step

8 is no

sorry for the inconvenience we will correct it next time

New step +

Preview ▶

Customer starts with:

Enter phrases that a customer types or says to start the conversation about a specific topic. These phrases determine the task, problem, or question your customer has.

The more phrases you enter, the better your assistant can recognize what the customer wants.

Enter phrases your customer might use to start this action Total: 3

Enter a phrase

hello

hi

need help

us-south.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3Aus-south%3Aa%2F39ce65838d24e3e9a8ee793050f6d72%3A7edee53-3201-4ab0-afc5-e8482dca...

IBM Watson Assistant Lite Upgrade recommender bot Learning center

hello

8 is no

sorry for the inconvenience we will correct it next time

okay fine no problem

Continue to next step

2 is eligibility criteria for jobs

qualification details are described below the job details

okay thank you

Continue to next step

11 is okay thank you

welcome

Continue to next step

2 is check availability

what details are you looking for?

New step +

Preview ▶

Customer starts with:

Enter phrases that a customer types or says to start the conversation about a specific topic. These phrases determine the task, problem, or question your customer has.

The more phrases you enter, the better your assistant can recognize what the customer wants.

Enter phrases your customer might use to start this action Total: 3

Enter a phrase

hello

hi

need help

The screenshot shows the IBM Watson Assistant interface. On the left, a conversation flow is visible with steps 11 and 12. Step 11 is labeled 'okay fine' and 'no problem'. Step 12 is labeled 'welcome'. On the right, a section titled 'Customer starts with:' provides instructions on how to start a conversation. Below this, there is a list of phrases that a customer might use to start an action, with a total of 3 phrases listed: 'hello', 'hi', and 'need help'. A 'Preview' button is located at the bottom right of the interface.

The screenshot shows the IBM Watson Assistant interface. On the left, a conversation flow is visible with steps 11 and 12. Step 11 is labeled 'okay fine' and 'no problem'. Step 12 is labeled 'welcome'. On the right, a section titled 'Step 12 is taken' shows a list of conditions for the step. The conditions are: '11. qualification det... is okay' and '11. qualification det... is thank you'. Below the conditions, there is a section titled 'Assistant says' which contains the text 'welcome'. A 'Preview' button is located at the bottom right of the interface.

## Chatbot url:

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fus-south.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-7edeee53-3201-4ab0-afc5-e8482dcaab3f%3A%3Ab279a216-7162-411f-9210-ee1ce0532bd9&integrationID=b9577b7a-aa8a-4fb6-bc1e-d760ebefb295&region=us-south&serviceInstanceID=7edeee53-3201-4ab0-afc5-e8482dcaab3f>

## Integrate To App:

← → ↻ File | F:/Downloads/templates/templates/login.html

Gmail YouTube Maps Google Meet V LIVE Roundcube Webma... Sign up for My IBM...

### SKILL/JOB RECOMMENDER

#### Login Form

{{ msg }}

user

\*\*\*\*\*

Login

Don't have an account yet? Click here to [register!](#)

Chat icon

← → ↻ File | F:/Downloads/templates/templates/register.html

Gmail YouTube Maps Google Meet V LIVE Roundcube Webma... Sign up for My IBM...

### SKILL/JOB RECOMMENDER

#### Register Form

{{ msg }}

user

abc@gmail.com

\*\*\*\*\*

Register

already have an account ? please [login!](#)

Close

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

Chat icon

## SKILL/JOB RECOMMENDER

{{ msg }}

LOGOUT

REGISTER

MY JOBS

### Your details

```
userid: {{ account[0] }}
username: {{ account[1] }}
Email ID: {{ account[2] }}
qualification:{{ account[3] }}
skills: {{ account[4] }}
JOB Applied:{{ account[5] }}
```



## SKILL/JOB RECOMMENDER

LOGOUT

REGISTER

MY JOBS

### Available Jobs

Python  
Skills for python

Apply Now

Data Scientist  
Skills for datascientist

Apply Now

HR Manager  
skills for hr manager

Apply Now



## SKILL/JOB RECOMMENDER

click here to go to dashboard [Dashboard!](#)

### Apply Now

{{ msg }}

  
  
  
  
  

X Close

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

## SKILL/JOB RECOMMENDER

[LOGIN](#) [REGISTER](#) [CONTACT US](#)

### Aboutus

#### Mission

This is an edTech organization with a vision to bridge the gap between academia & industry. Our outcome-based experiential learning programs on emerging technologies (Internet of Things, Machine Learning, Data Science, Artificial Intelligence, Robotics) are building skilled entry - level engineers, for the corporate world.

#### Vision

Our main objective is to bridge the existing gaps between prevailing industry standards and what the academics offer to the graduates while passing out of university. This offers suitable skill deployment and training to the young talent before on boarding their first job. Our skill development programs are designed considering the present expectations in the industry.

#### Objective

Well directed career guidance programs for educational institutions  
Appropriate certification courses that suit the industry need  
Train the trainers; expanded awareness about the current industry standards  
Liaise with corporates to offer niche internships  
Establish technology development centers in colleges  
Specialised incubation centers in collaboration with corporates.

