

DEVELOPING A CHATBOT

Team ID	PNT2022TMID29840
Project Name	Skill/Job Recommender Application

BUILDING A CHATBOT:

The screenshot displays the IBM Watson Assistant interface in a web browser. The browser tabs show 'IBM Watson Service Page' and 'IBM Watson Assistant'. The address bar contains a long URL. The interface has a dark header with 'IBM Watson Assistant', 'Life', 'Upgrade', 'Job Recommender...', and 'Learning center'.

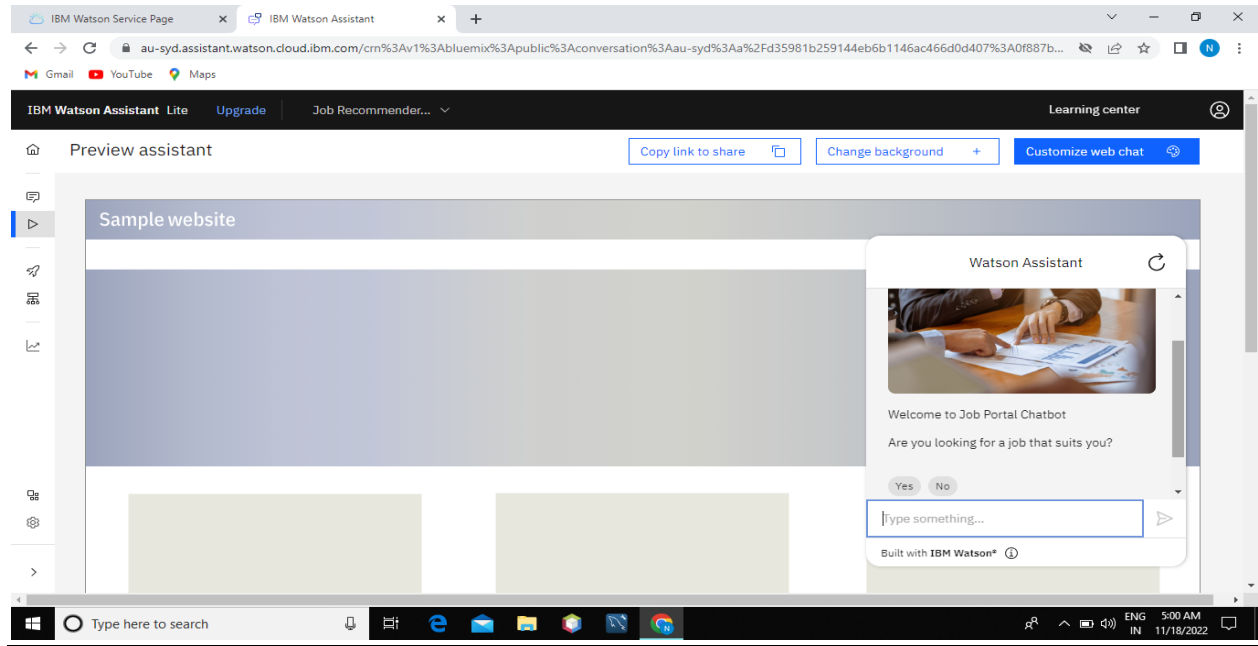
The main workspace is titled 'Greet customer'. It shows a sequence of steps in a chatbot workflow:

- Step 5:** 'is B.Tech'. The question is 'Which group did you studied at your Higher Secondary?'. The answer options are 'AI&DS' and 'IT'. A 'Continue to next step' button is visible.
- Step 7:** 'is B.E'. The question is 'Which branch of engineering did you studied?'. The answer options are 'EEE', 'MECH', and '+ 3'. A 'Continue to next step' button is visible.
- Step 8:** 'Do you have any experience?'. The answer options are 'Yes' and 'No'. A 'Continue to next step' button is visible.

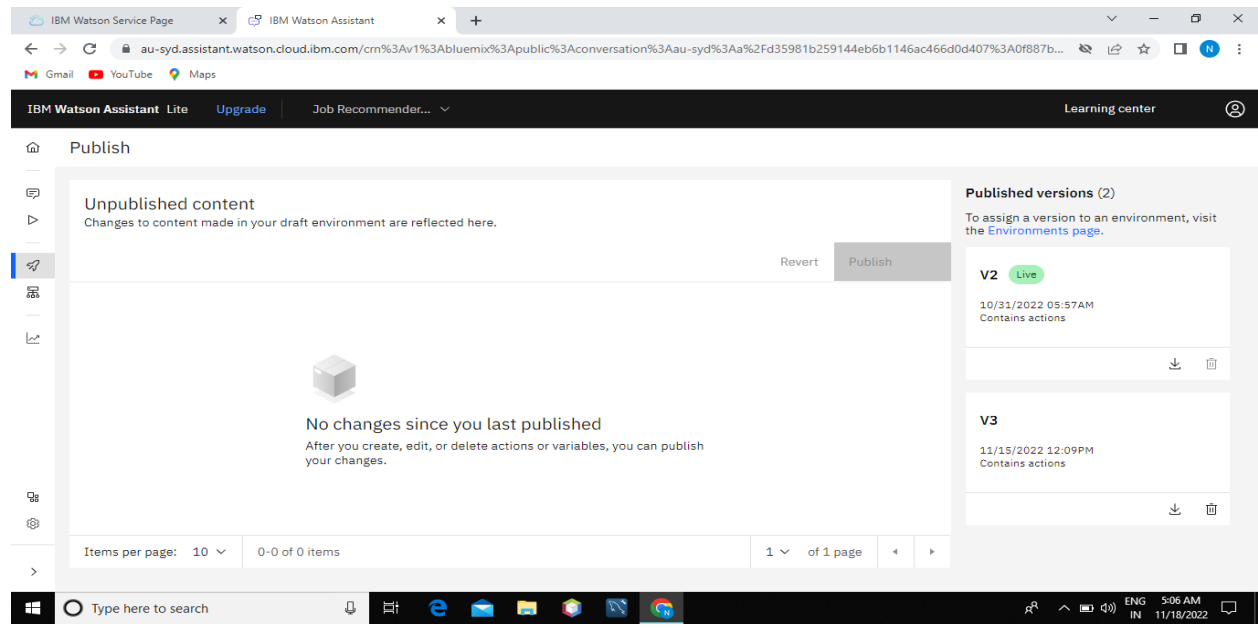
On the right side, the 'Step 7 is taken' configuration is shown. It includes a 'Conditions' section with a single condition: 'If All of this is true: 5. What is you... is B.E'. Below this is an 'Assistant says' section with a text input field containing 'Which branch of engineering did you studied?'. A 'Preview' button is at the bottom right.

The Windows taskbar at the bottom shows the search bar, task view button, and several application icons. The system tray on the right shows the date and time: 'ENG 4:58 AM IN 11/18/2022'.

WATSON ASSISTANT PREVIEW:



PUBLISH ASSISTANT IN LIVE ENVIRONMENT:



CHATBOT SCRIT:

The screenshot shows the IBM Watson Assistant interface in a web browser. The 'Embed' tab is selected, displaying a code editor with a JavaScript script for embedding the chatbot. The script includes configuration for the integration ID, region, and service instance ID. A 'Show more' link is visible at the bottom of the code block.

```
<script>
window.watsonAssistantChatOptions = {
  integrationID: "9dacf3ad-a803-43d1-a78c-1a17e3afc132", // The ID of this integration.
  region: "au-syd", // The region your integration is hosted in.
  serviceInstanceID: "0f887b02-173f-4aa5-8cd1-2358a051f3f0", // 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>
```

INTEGRATING CHATBOT WITH HOME PAGE:

The screenshot displays a web application with a dark blue background and a network diagram. The main heading is 'SKILL/JOB RECOMMEN'. Below it, the text reads 'Be aware of current job openings, Get your desired job'. A chatbot window titled 'Watson Assistant' is overlaid on the right side. The chatbot interface shows a conversation where the user has entered 'Chennai' and 'Location'. The chatbot responds with 'For what you will give more preference while choosing a job?' and provides a 'Recommended jobs for you...' section. The first recommendation is for a 'Web Data Analyst' role at 'quadrant | Chennai'. The chatbot is built with IBM Watson.