

Building a Chatbot and Integrating to the App

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Team ID	PNT2022TMID04959
Project	Skill and Job Recommender Application

STEP 1: Login to IBM Cloud and Search Watson Assistant

The screenshot shows the IBM Cloud Catalog page for Watson Assistant. The page is titled "Watson Assistant" and includes a description: "Watson Assistant lets you build conversational interfaces into any application, device, or channel." The "Create" tab is selected, and the "Select a location" dropdown is set to "Sydney (au-syd)". The "Select a pricing plan" section shows a table with the following data:

Plan	Features	Pricing
Lite	Everything you need to get started, free for as long as you need it Up to 1,000 unique monthly active users (MAUs) chatting with your assistant Up to 10,000 messages per month --- Features --- - World-class conversational AI with Watson	Free

The right sidebar shows the "Summary" section with the following details:

- Watson Assistant
- Free
- Location: Sydney
- Plan: Lite
- Service name: Watson Assistant-pg
- Resource group: Default

There is a checkbox for "I have read and agree to the following license agreements:" with a link to "Terms". Below this are buttons for "Create" and "Add to estimate".

The screenshot shows the IBM Watson Assistant management page. The page is titled "Watson Assistant-pg" and includes a status indicator "Active" and a link to "Add tags". The "Manage" tab is selected, and the "Start by launching the tool" section is visible. The "Launch Watson Assistant" button is highlighted. The "Getting started tutorial" and "API reference" links are also present. The "Plan" section shows the "Lite" plan with an "Upgrade" button. The "Credentials" section displays the API key and URL, with a "Show credentials" button. The URL is: `https://api.au-syd.assistant.watson.cloud.ibm.com/instances/...`

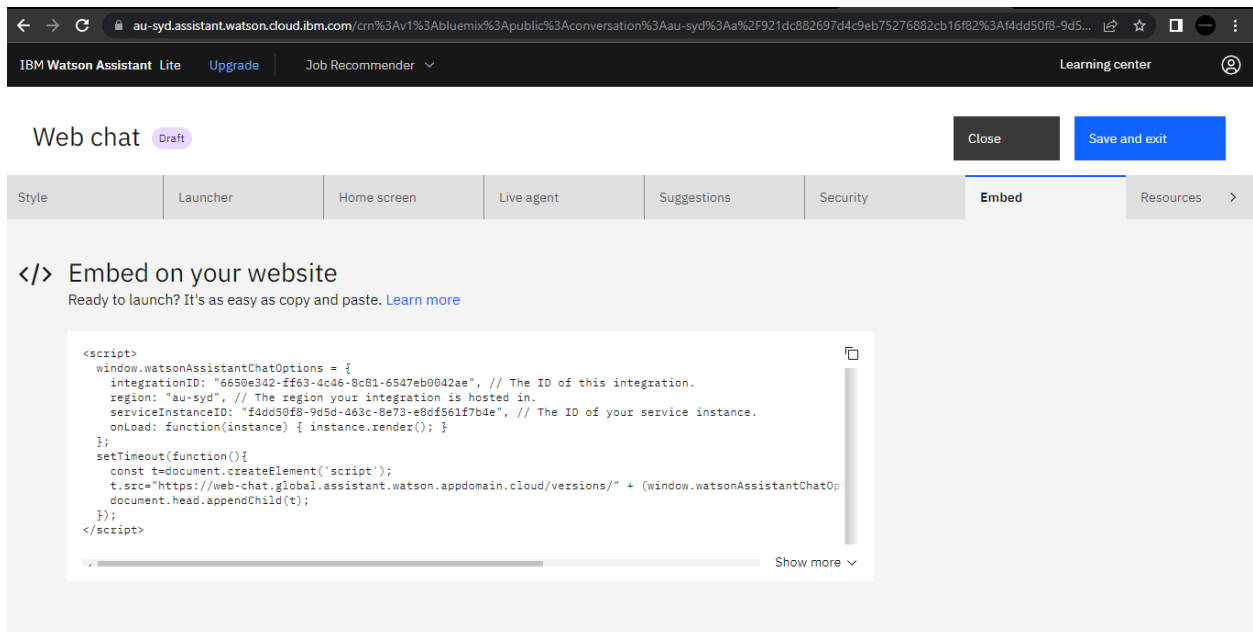
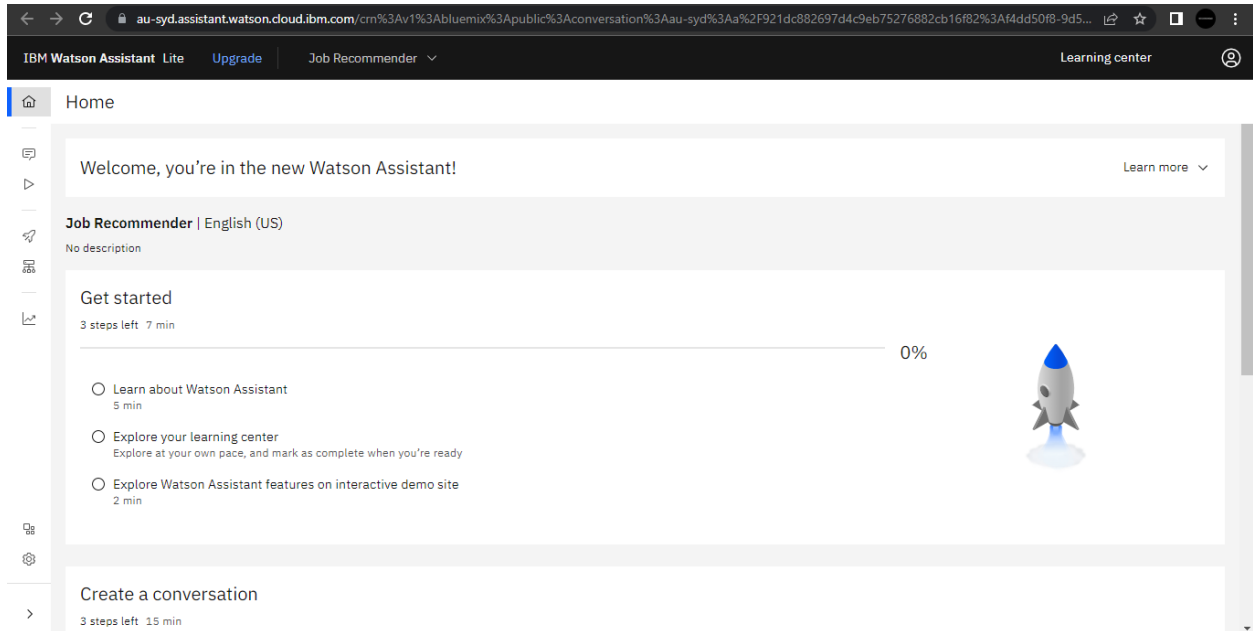
STEP 2: Create your Assistant by providing a Name to it.

The screenshot shows the 'Create your first assistant' step in the IBM Watson Assistant interface. The browser tabs include IBM, IBM-EPBL/IBM-Project, IBM-Project-12037-1, IBM Cloud, IBM Watson Service, and IBM Watson Assistant. The URL is au-syd.assistant.watson.cloud.ibm.com/cm%3Av1%3Abluemix%3Apublic%3Aconversation%3Aau-syd%3Aa%2F921dc882697d4c9eb75276882cb16f82%3A4dd50f8-9d5.... The page has a 'Welcome to the new Watson Assistant' header with a 'Next' button. Below the header is a progress bar with four steps: 'Create' (active), 'Personalize', 'Customize', and 'Preview'. The main heading is 'Create your first assistant' with a subtext: 'Let's get your assistant up and running. Name your assistant, add a description, and choose a language. In following steps we'll gather more information, show you basic customizations, and give you a preview of what your assistant will look like.' There are two input fields: 'Assistant name' with the value 'Job Recommender' and a note 'Your assistant name will be kept internally and not visible to your customers', and 'Description (optional)' with a placeholder 'Add a description for this assistant' and a character count '0/128'. The Windows taskbar at the bottom shows the search bar and various application icons.

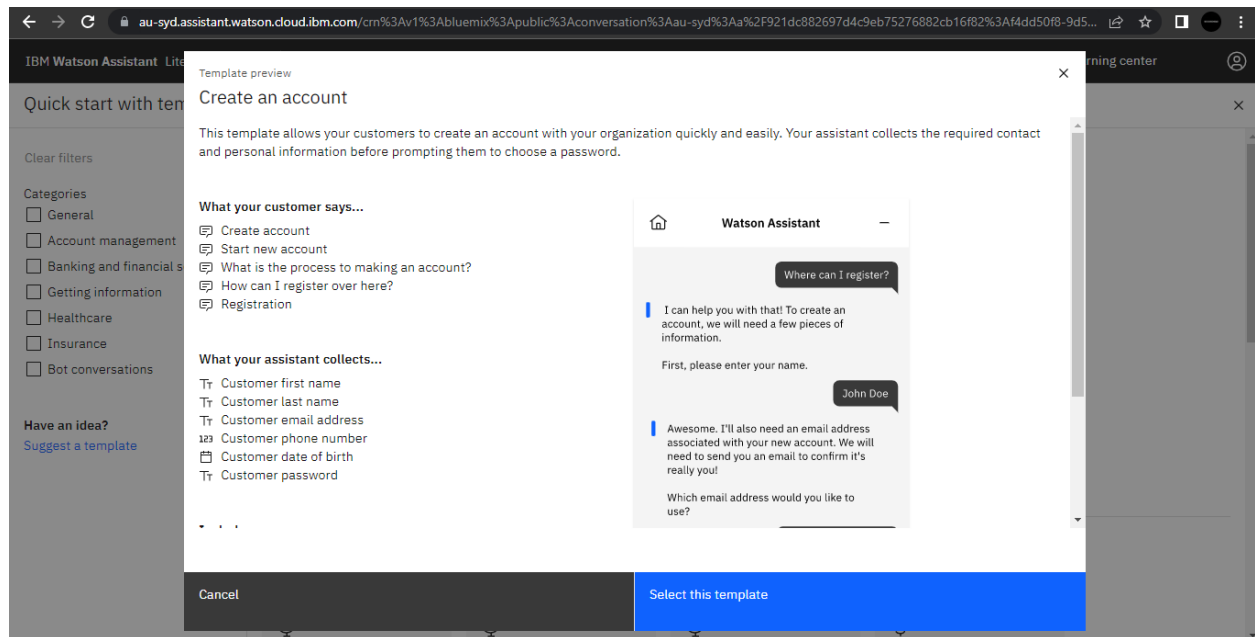
STEP 3: Personalize your Assistant

The screenshot shows the 'Personalize your assistant' step in the IBM Watson Assistant interface. The browser tabs are the same as in Step 2, and the URL is the same. The page has a 'Welcome to the new Watson Assistant' header with 'Back' and 'Next' buttons. The progress bar now shows 'Personalize' as the active step. The main heading is 'Personalize your assistant' with a subtext: 'Tell us where your assistant will live' and 'Tell us about yourself'. There are two dropdown menus: 'Where do you plan on deploying your assistant?' with the value 'Web', and 'Which industry do you work in?' with the value 'N/A (I am a student)'. On the right, a preview window titled 'This is what your customers will experience' shows a chat interface with the assistant 'Watson Assistant'. The chat history includes: 'Do you have the Speed Demons in stock?', 'The Speed Demons are in stock at our Downtown and Northgate locations, which are both within five miles of you.', 'What size and color do you need?', and 'I'm looking for a size nine in white'. The preview window also shows a response: 'Great news! The Speed Demons are'. The Windows taskbar at the bottom is the same.

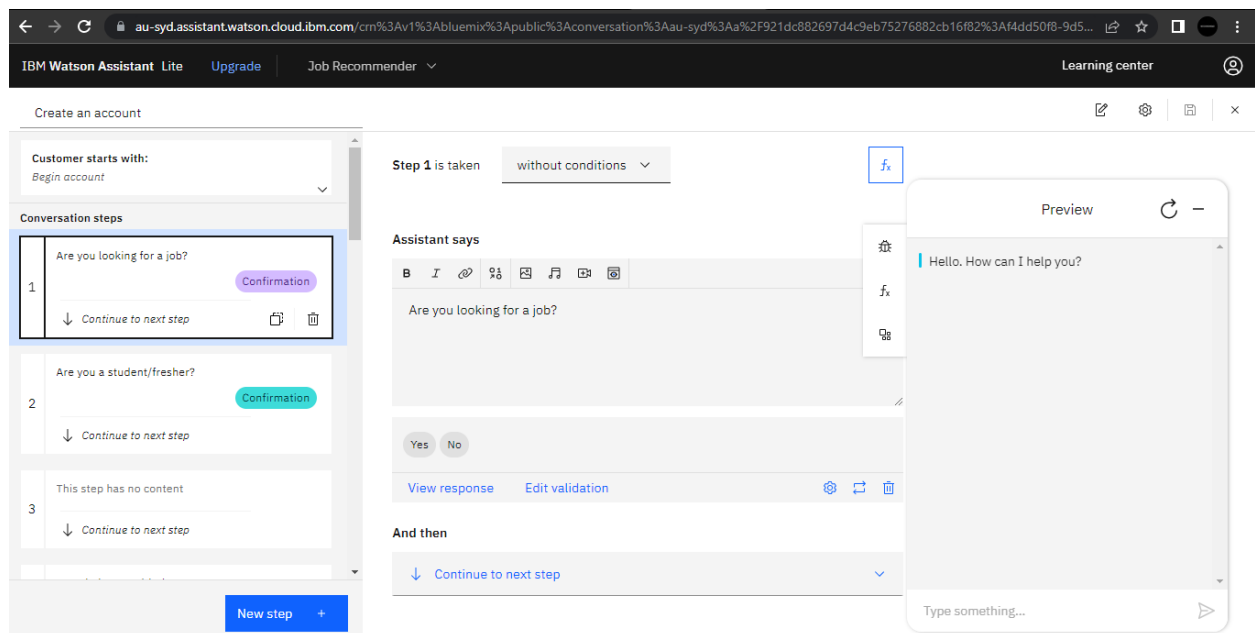
STEP 4: Watson Assistant allows us to create a new chatbot based on our needs and it can be customized as per the application's requirements.



STEP 5: choose templates for chatbot



STEP 6: Customize your chatbot



RESULT:

Chatbot is built and integrated the Application.