

Project Development Phase

Sprint 1

Date	29 October 2022
Team ID	PNT2022TMID43887
Project Name	AI Based Discourse for Banking Industry

Create IBM Watson Assistant Service & Chatbot Skills

Creation of IBM Watson Assistant Service:

To implement AI Based Discourse for Banking Industry, we need an IBM Service.

The Service used is **IBM WATSON ASSISTANT**.

IBM SERVICE	WATSON ASSISTANT
REGION	DALLAS
LANGUAGE	ENGLISH

The screenshot shows the IBM Watson Assistant web interface. At the top, there's a navigation bar with 'IBM Watson Assistant Lite', an 'Upgrade' link, a 'Learning center' link, and help/user icons. The main heading is 'Welcome to the new Watson Assistant' with a 'Next' button. Below this is a progress bar with four steps: 'Create' (active), 'Personalize', 'Customize', and 'Preview'. The 'Create your first assistant' section includes instructions: '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 three input fields: 'Assistant name' with the value 'Banking ChatBot', a note 'Your assistant name will be kept internally and not visible to your customers', 'Description (optional)' with the value 'AI BASED DISCOURSE FOR BANKING INDUSTRY' and a character count '39/128', and 'Assistant language'.

IBM Watson Assistant Lite Upgrade Learning center ?

Welcome to the new Watson Assistant Next

Create Personalize Customize Preview

Create your first assistant

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.

Assistant name

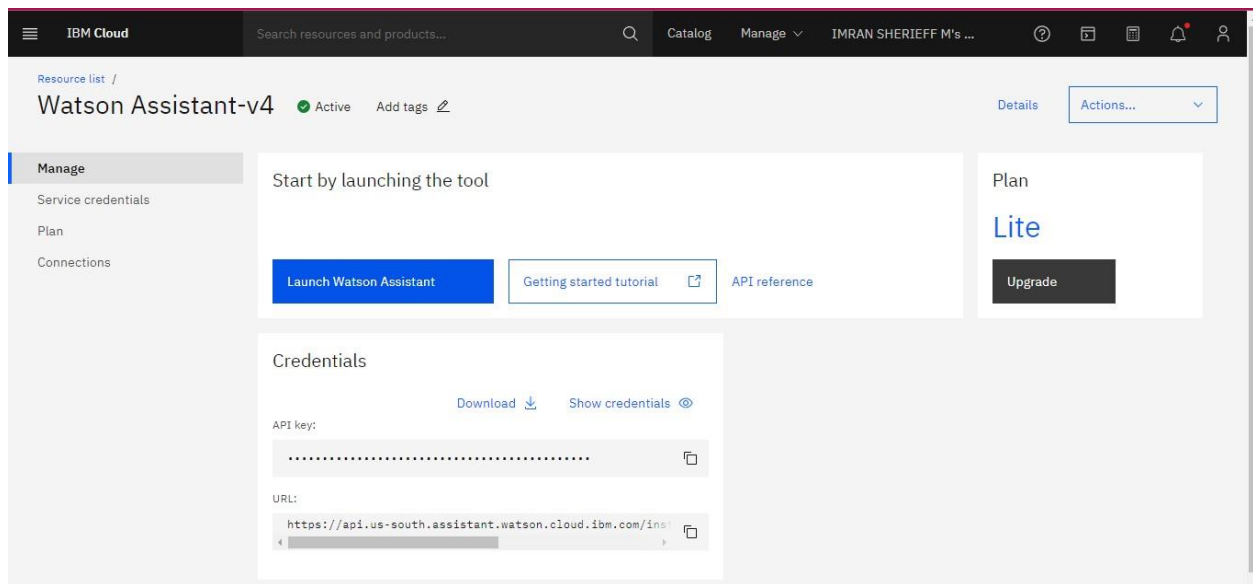
Banking ChatBot

Your assistant name will be kept internally and not visible to your customers

Description (optional) 39/128

AI BASED DISCOURSE FOR BANKING INDUSTRY

Assistant language



Creation of Chatbot Skills:

Skills are nothing but actions and steps. Steps are the subset of actions where conversations are built and Assistant is used to integrating skills.

The Chatbot build for the project AI Based Discourse for Banking Industry is based on **ACTION SKILLS**.

SKILL TYPE	ACTION OR STEP SKILL
LANGUAGE	ENGLISH

IBM

IBM Watson Service Page

IBM Watson Assistant

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us-south.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3Aus-south%3Aa%2F7c0eb589a18846ebaf0860ef936...

IBM Watson Assistant Lite Upgrade Banking ChatBot Learning center

Greeting

Customer starts with:
Greeting

100

total stepend stepsre-ask steps

Conversation steps

1

This step has no content

Continue to next step

New step

Customer starts with:

Greeting

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: 4

Enter a phrase

Hey

Hi

Hello

Greeting

Preview

Type here to search

28°C Partly cloudy 22:13 29-10-2022

IBM

IBM Watson Service Page

IBM Watson Assistant

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us-south.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3Aus-south%3Aa%2F7c0eb589a18846ebaf0860ef936...

IBM Watson Assistant Lite Upgrade Banking ChatBot Learning center

Greeting

Customer starts with:
Greeting

100

total stepend stepsre-ask steps

Conversation steps

1

Good to see you.

Continue to next step

New step

Step 1 is taken

without conditions

Assistant says

Good to see you.

Define customer response

And then

Continue to next step

Preview

Type here to search

28°C Partly cloudy 22:13 29-10-2022

IBM Watson Assistant interface showing a conversation step configuration. The interface includes a sidebar with a "Greeting" section, a main workspace, and a "Preview" pane on the right.

Customer starts with: Greeting

Step 1 is taken: without conditions

Assistant says: Good to see you.

Conversation steps: 1. Good to see you. (Continue to next step)

Preview: Greet customer (default) - Welcome, how can I assist you? (Input: hello) - Greeting recognized - Good to see you. (Note: There are no additional steps for this action. Add a new step or end the action.)

IBM Watson Assistant interface showing a conversation step configuration. The interface includes a sidebar with a "Greeting" section, a main workspace, and a "Preview" pane on the right.

Customer starts with: Hey

Step 1 is taken: without conditions

Assistant says: Good to see you.

Conversation steps: 1. Good to see you. (Go to action: Index)

Preview: Greet customer (default) - Welcome, how can I assist you? (Input: hey) - Greeting recognized - Good to see you. - Index recognized - How can I help you? (Select an option)

IBM Watson Assistant Lite Upgrade Banking ChatBot 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	Status	
Index	6 minutes ago	✓	⋮
Greeting	2 minutes ago	✓	⋮

Items per page: 50 Showing 1-2 of 2 actions 1 1 of 1 pages Preview

Note: In this Sprint 1, there is no code needed to create assistant and skills, it purely based on Actions and steps.