Chatbot using IBM Watson Assistant

Description:

Deploying a chatbot using IBM Watson Assistant for providing information about Electronics, Electronic devices and parameters involved in it .This document involves several steps, including creating an Assistant, defining intents and entities, configuring dialog flows, and integrating it into your application or website.
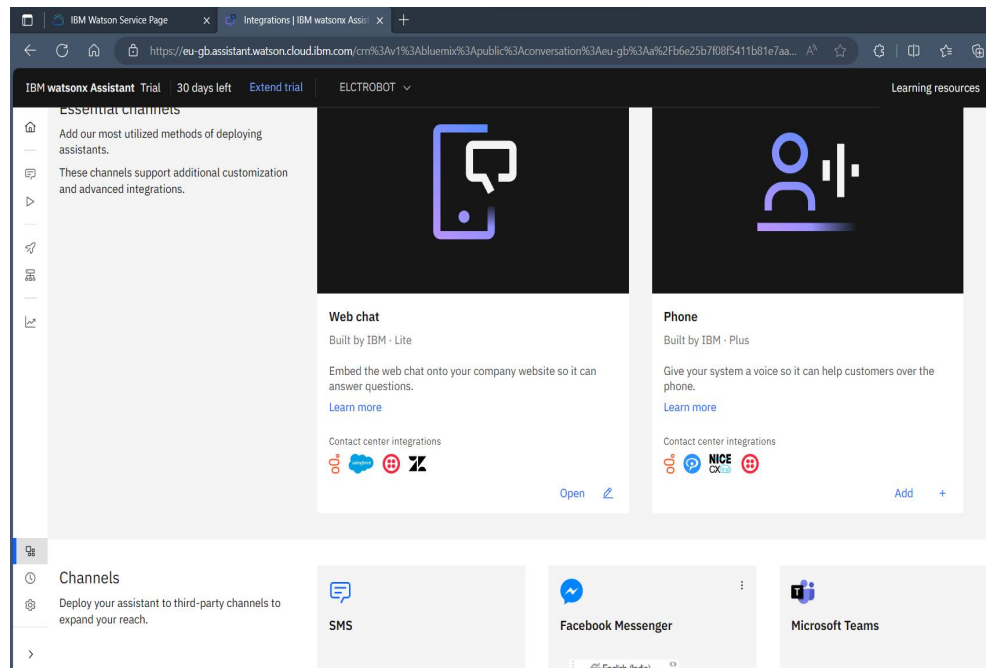
Here's a high-level overview of the process of Development part-2:

Step 1:

After adding intents and dialogues integrate your chatbot with facebook messenger .To integrate follow the below steps.

Step 2:

Integrate the Watson Assistant with facebook messenger: select the **Integrate** option at the left bottom of the watson assistan page.
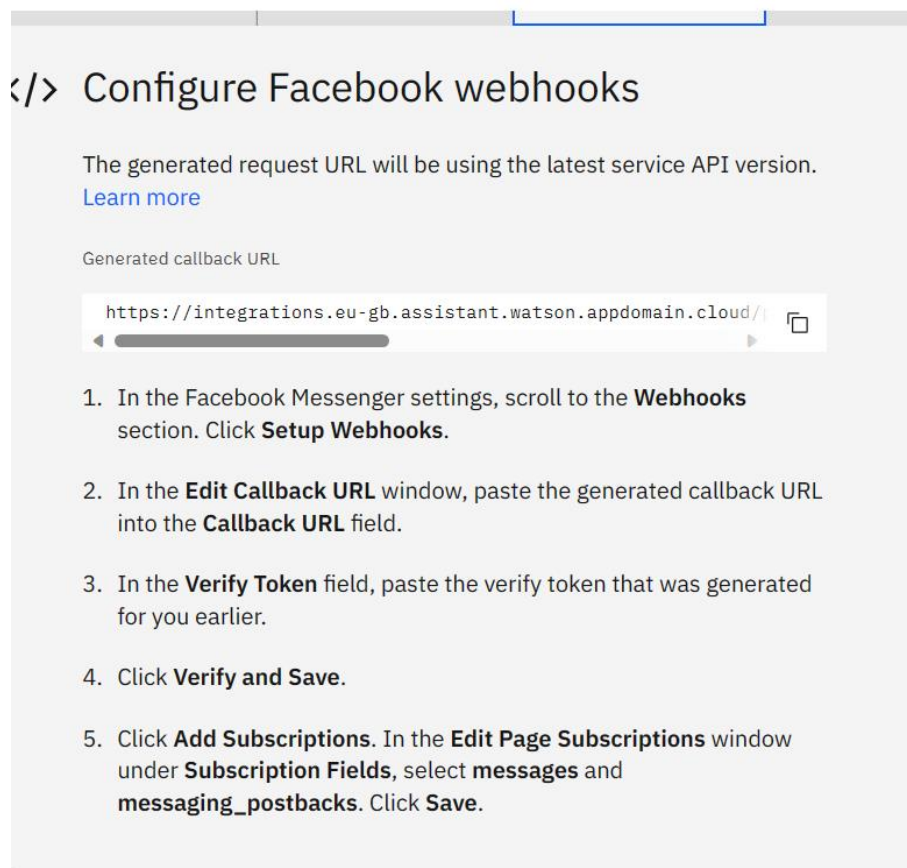
Step 3:

    After creating facebook paste the secret ID in the required field or if you already have an account copy the ID from it and paste the ID.
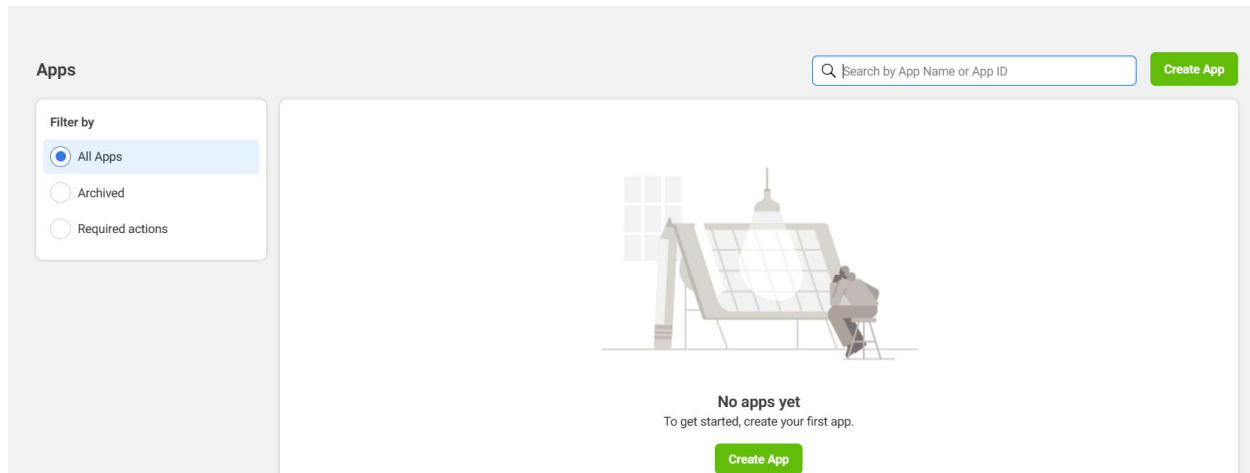
Step 4 :

Configuring webhooks settings of facebook messenger, scroll to the Webhooks section.
- Click Setup Webhooks.
- In the Edit callback URL window, In the verify Token field paste the token .
- click the verify and save option

</> Configure Facebook webhooks

The generated request URL will be using the latest service API version.
Learn more

Generated callback URL

https://integrations.eu-gb.assistant.watson.appdomain.cloud/

1. In the Facebook Messenger settings, scroll to the **Webhooks** section. Click **Setup Webhooks**.

2. In the **Edit Callback URL** window, paste the generated callback URL into the **Callback URL** field.

3. In the **Verify Token** field, paste the verify token that was generated for you earlier.

4. Click **Verify and Save**.

5. Click **Add Subscriptions**. In the **Edit Page Subscriptions** window under **Subscription Fields**, select **messages** and **messaging_postbacks**. Click **Save**.

Step 5:

    You can integrate Watson Assistant into your application or website using the Watson Assistant API. To integrate it into a browser application, you might use the Watson Assistant Web Chat widget or create a custom frontend by creating an new app

Step 6:

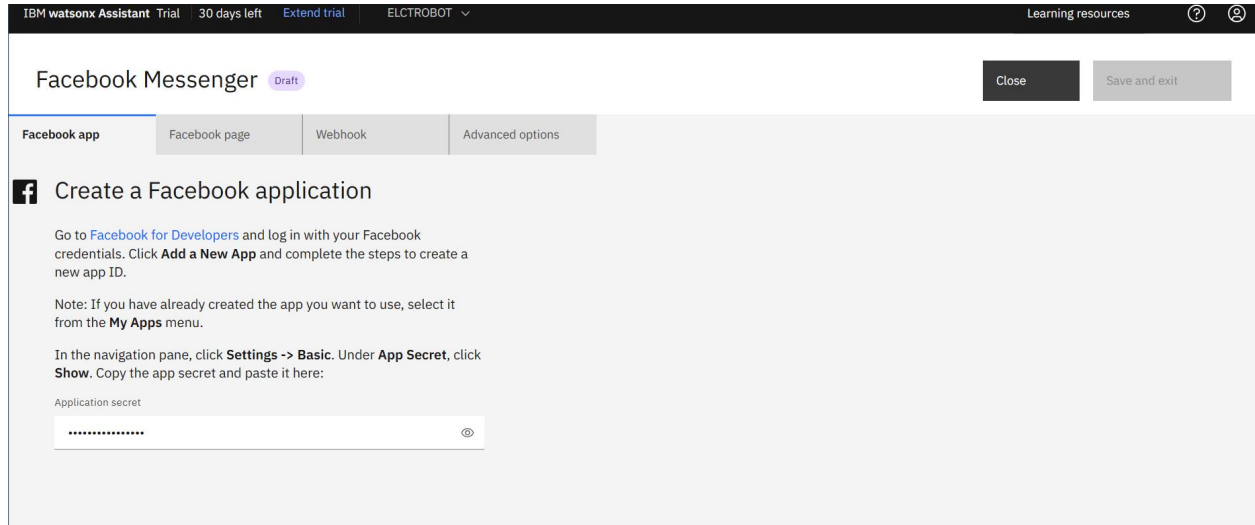Fill the required credentials ....

Step 7:

After saving the credentials the dashboard appears like this….
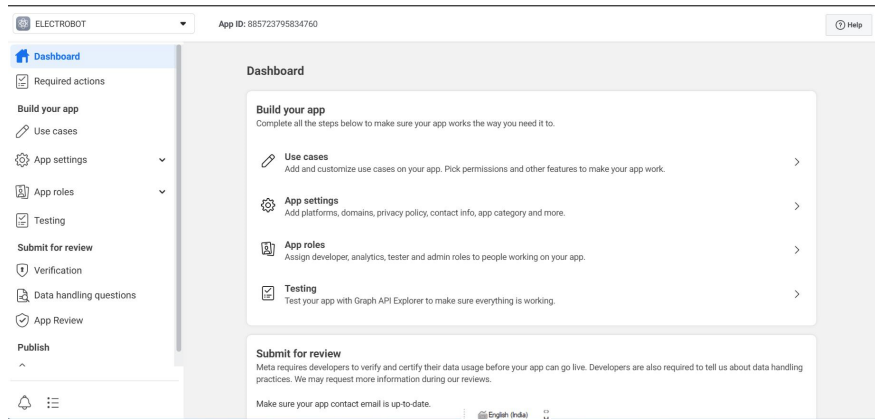
Step 8:

Choose the facebook messenger option in that page.Start integrating the chatbot with face book messenger .

Inside your Watson Assistant instance,Go to Facebook for Developers and log in with your Facebook credentials. Click Add a New App and complete the steps to create a new app ID.

Step 9:

Train the Assistant provided using the electronics oriented questions and answers by inserting phrases. This helps Watson understand user input better. Test the Assistant. Use the Watson Assistant's web interface to test your chatbot and refine its responses.

Thus this the development stage part-2 for creating the chatbot for Electronics sector....