Section 3: Creating a Facebook Messenger bot

***Section Description (from the outline):*** This third section will be the most fun. It will consist of building a chat bot for Facebook Messenger. The chat bot will respond with funny jokes to a message the user sends to it.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Video Number** | **Video Title** | **Problem / Solution (Not more than 50 words)** | **Step 1 (Not more than 10 words)** | **Step 2(Not more than 10 words)** | **Step 3(Not more than 10 words)** |
| 3.1 | Setting up the Facebook Messenger Chatbot application | Getting you up and running with the Facebook developers ecosystem. Learn how to sign in to the developer console and creae a new app. | Learn about the Facebook developers ecosystem. | Create a new Facebook app. | Add Messenger integration. |
| 3.2 | Creating the Get Webhook – Verifying the application | Create a new service for the chat bot. Create a webhook, and learn what it is. | Create a new service. | Create a webhook. | Deploy the webhook. |
| 3.3 | Setting up a Facebook page to use the Chatbot | Set up a Facebook page to use the Messenger bot. Subscribe the bot to the page. | Verify the page. | Verify the webhook. | Subscribe the page to the bot. |
| 3.4 | Creating the Post Webhook - Sending messages | Set up the POST webhook. It’s the chatbot's way of communicating with the outside world. Sending requests form the webhook. | Set up the POST webhook. | Install dependencies. | Write logic for sending requests. |
| 3.5 | Testing the Chatbot | Start testing the chat bot. Go over configuration options and what is needed to get a chat bot approved by Facebook so it can be used by the public. | Testing the bot. | How to get your bot approved. | Explaining roles for the users. |