Integration with Whatsapp

- There are several ways in which we can integrate rasa with Whatsapp.

- The most popular way to integrate rasa with whatsapp is TWILIO.

- This website needs a paid subscription and then we can operate SMS, whatsapp , telegram and all other channels.

- Before you can integrate your chatbot anywere you first need to host it .

-----------Integration with TWILIO---------------

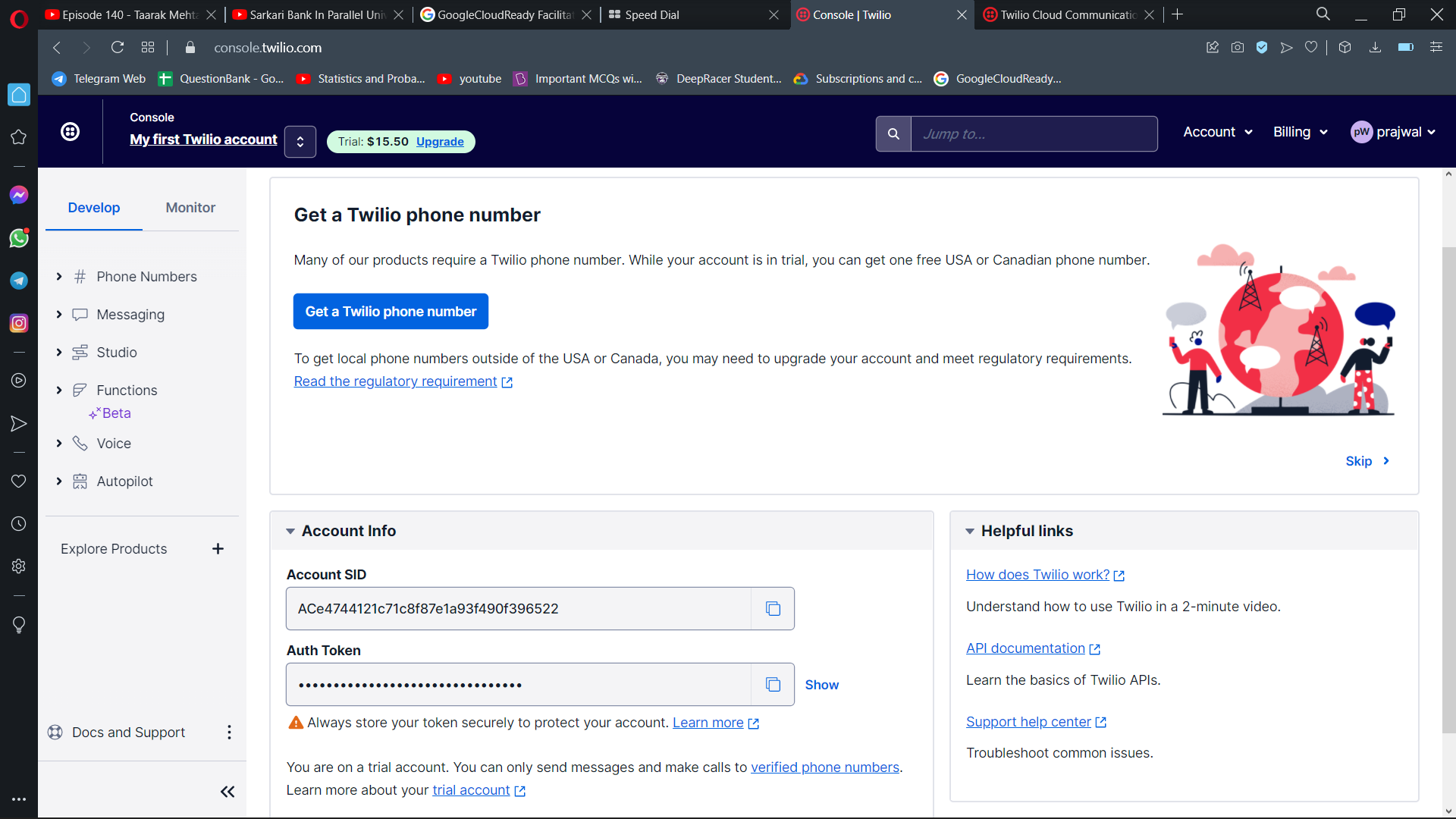
You can deploy a Rasa Open Source assistant to WhatsApp through Twilio. However, to do so, you have to have a WhatsApp Business profile. Associate your Whatsapp Business profile with the phone number you purchased through Twilio to access the Twilio API for WhatsApp

1. Go to the website https://www.twilio.com/

2. Sign in with your Twilio account

3. Create a new project

3. Once the project is setup you would see the following page. This is your dashboard



4. Now, go to your rasa directory and then open credentials.yml file.

5. write the below code their to run

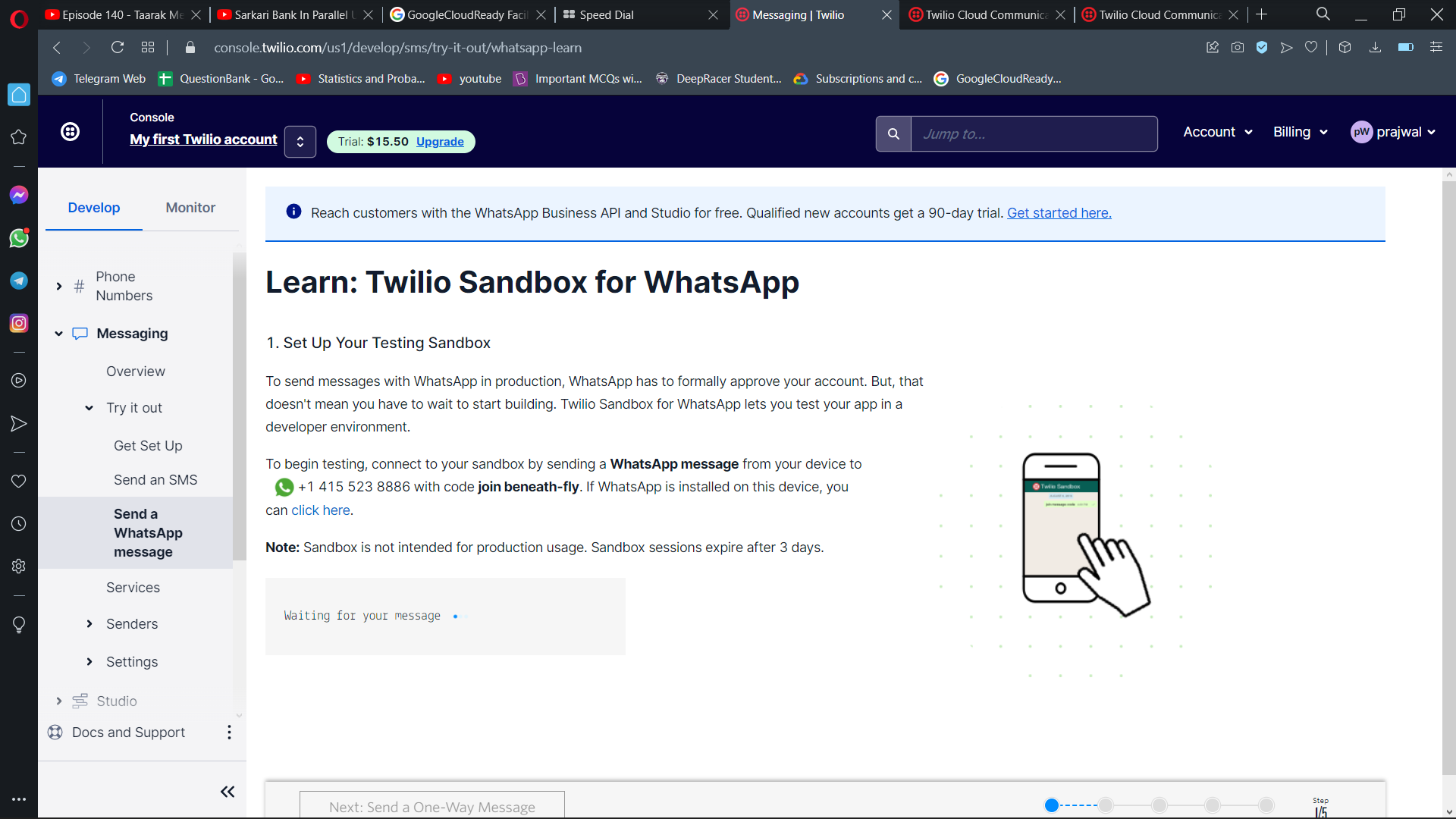
twilio:

account\_sid: ACe4744121c71c8f87e1a93f490f396522 //<your ID>

auth\_token: ACe4744121c71c8f87e1a93f490f396522 // <your\_auth\_token>

twilio\_number: “whatsapp: <your\_number>”

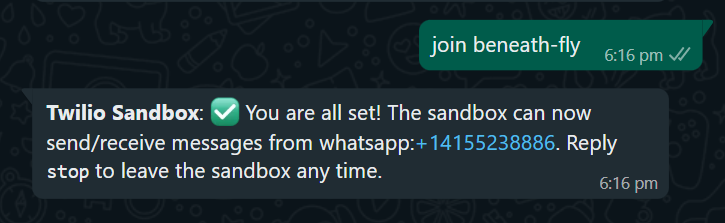
6. Now go to the twilio dashboard, and open the **send a *whatsapp message tab***



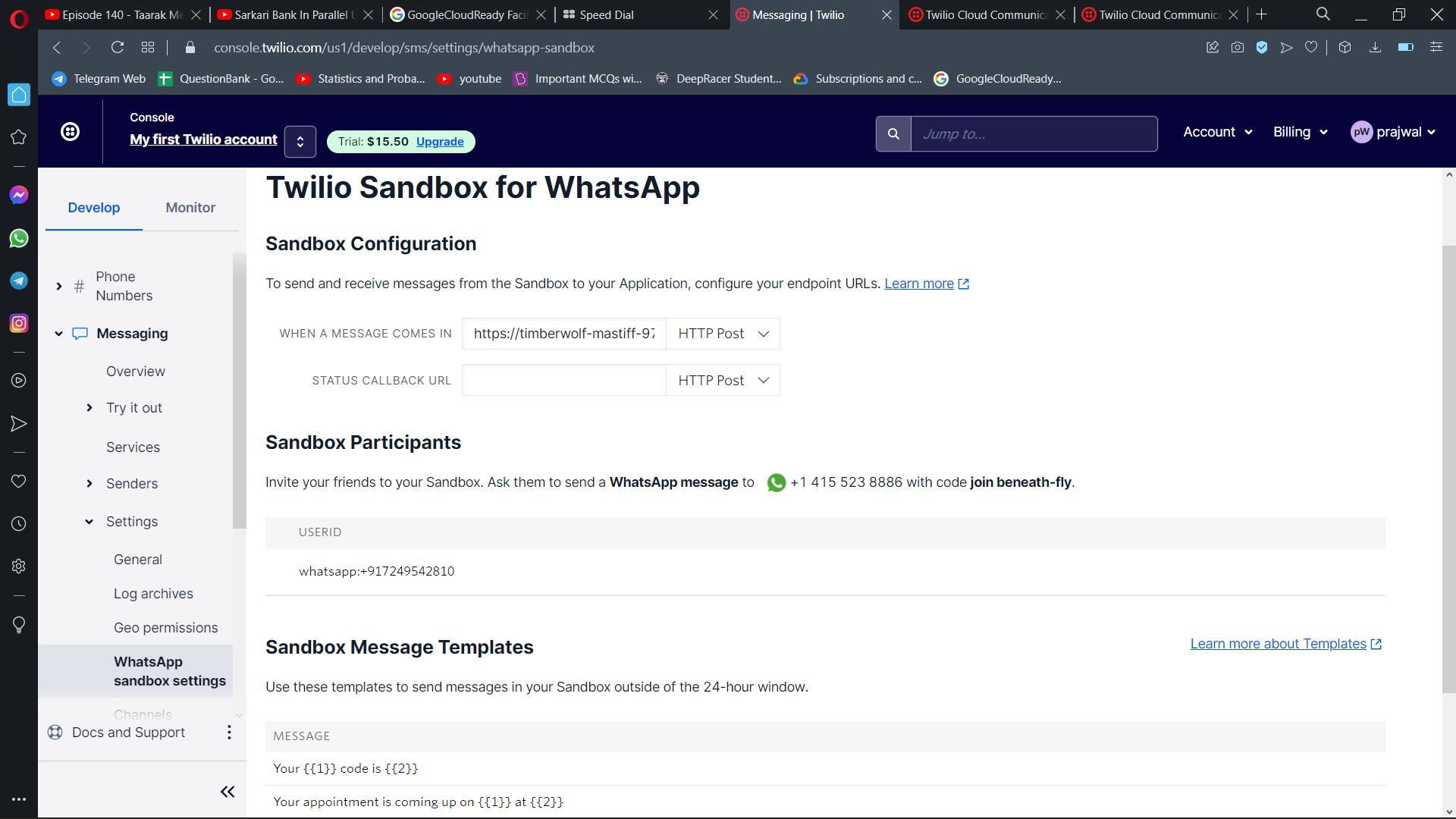


6. Send the given message to the number highlighted above. Remember the text should be the same.

7. You would get the following response:



7. Now click on the ***Next: Send one way message> Next: Send two way message>Next: Configure your sandbox.*** And it would lead you to the following page



8. Paste the HTTP url in the following format onto the first column over there



9. Start your terminals and now you can talk with your bot directly via whatsapp.