Covid-19 Dialog Flow Chatbot

Artificial Intelligence

Project Proposal 2021



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Introduction to problem (You choose)

Introduction:

In this project we creating chatbot dialog flow. It is artificial intelligent awareness system about Covid-19. One can ask questions about covid-19 and it will answer.

Description:

We are building a chatbot that will give its users awareness about covid-19.

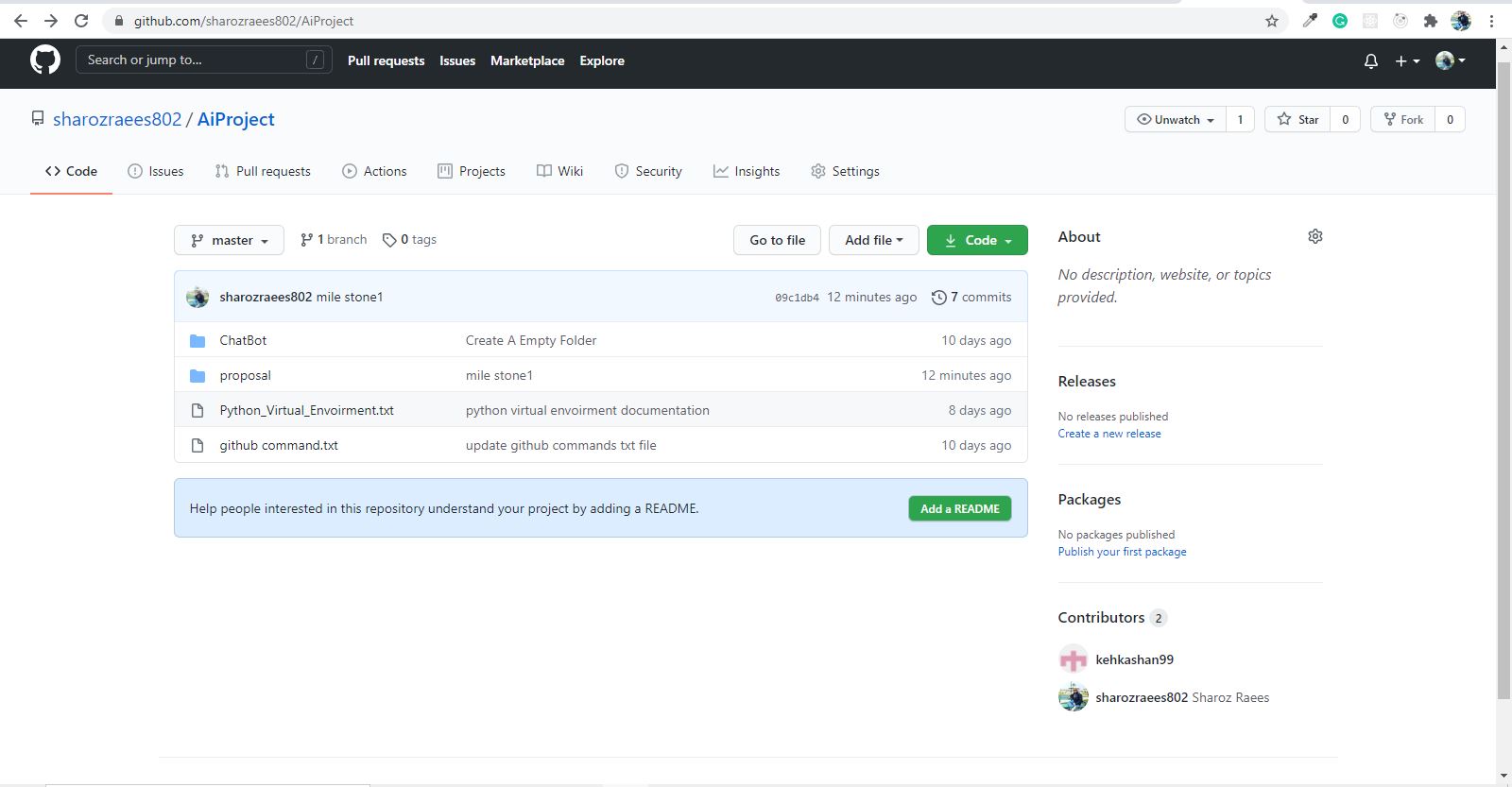
What is a Chatbot?

Interacts through instant messaging, artificially replicating the patterns of human interactions.

What is dialog flow?

Dialog flow is a natural language understanding platform used to design and integrate a conversational user interface into mobile apps, web applications, devices, bots, interactive voice response systems and related uses.

GitHub Picture



Software Requirements

* Version Control Git and GitHub
* Visual Studio Code
* Jupyter Notebook
* Mongo Db atlas

Project Planning

**Expected Result:** our project will be complete in 9th week

**Code Language:**

We will use Python, Flask, MongoDB, Rapid API, Dialog Flow API

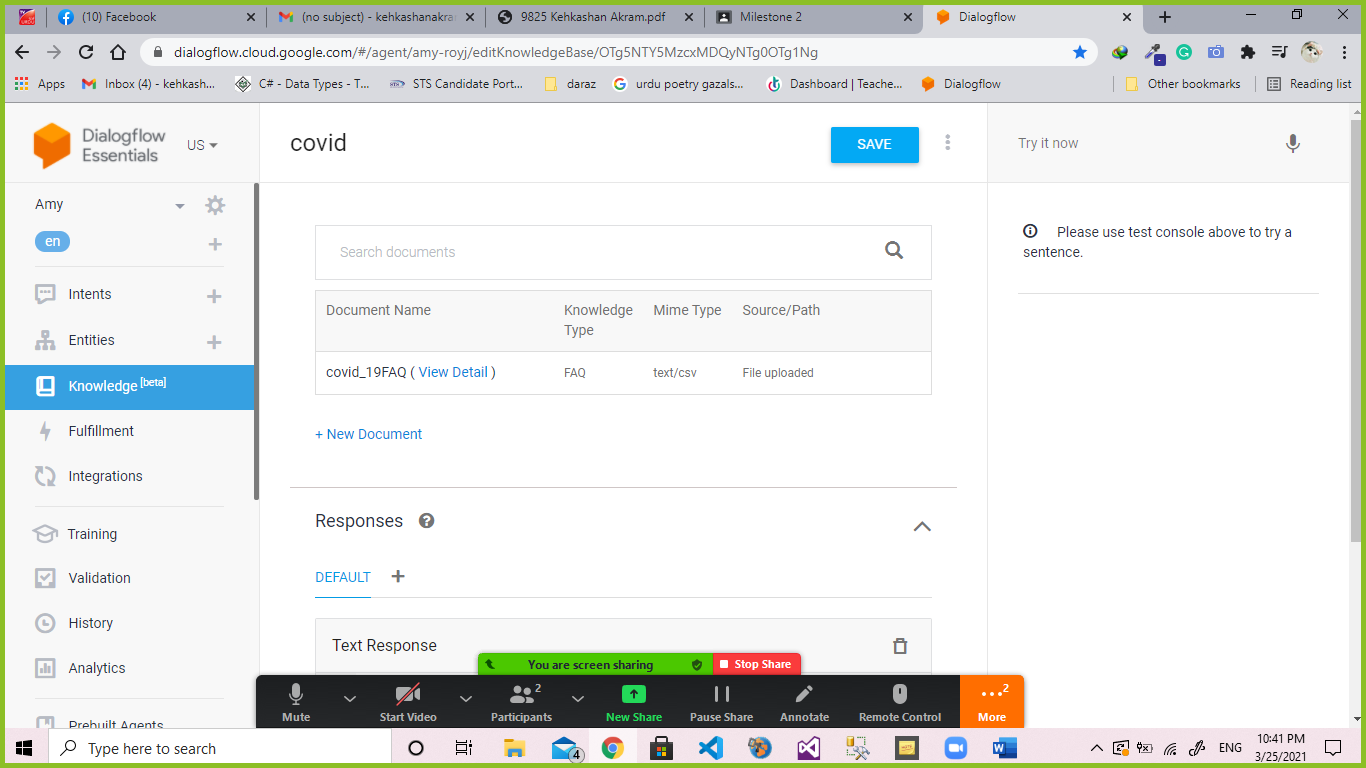
**GitHub Link:** <https://github.com/sharozraees802/AiProject.git>

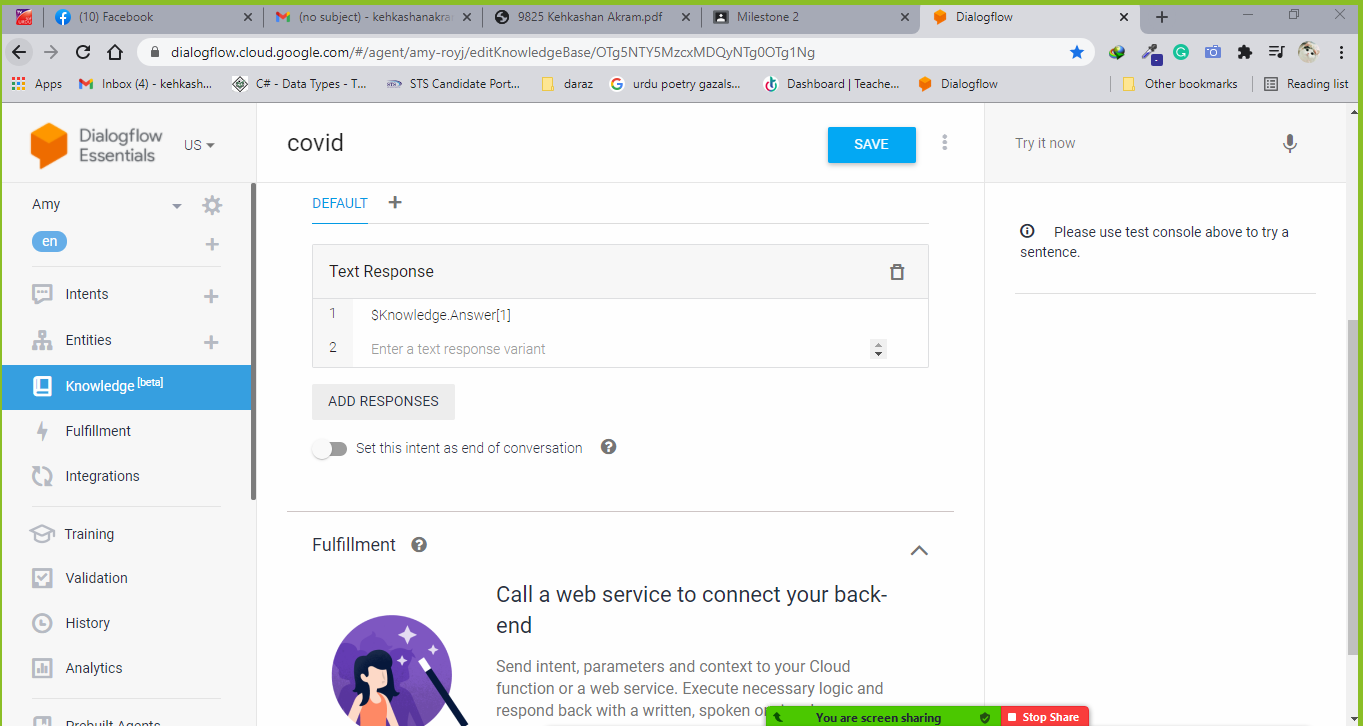
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Week1 | Week2 | Week3 | Week4 | Week5 | Week6 | Week7 | Week8 | Week9 |
| Google Dialogflow  & NLU |  |  |  |  |  |  |  |  |  |
| Flask/python,  API,  MongoDB |  |  |  |  |  |  |  |  |  |
| Testing &  Deployment |  |  |  |  |  |  |  |  |  |

**Project Planing:**

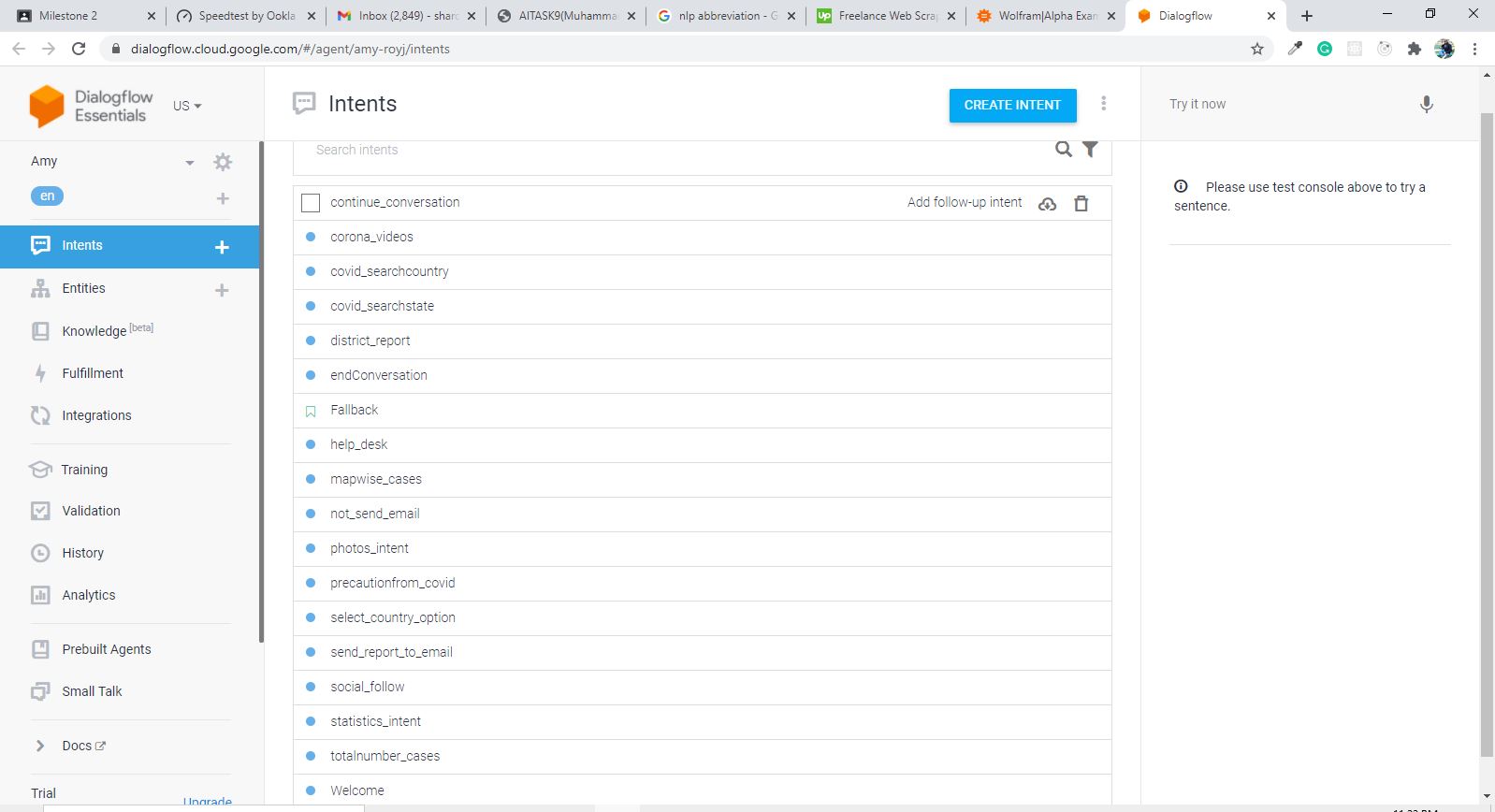
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|  | Week1 | Week2 | Week3 | Week4 | Week5 | Week6 | Week7 | Week8 | Week9 |
| Google,  dialogflow,  NLU | ✓ | ✓ | ✓ |  |  |  |  |  |  |
| Flask/Python,  API,  Mongo DB |  |  |  | In process | In process | In process |  |  |  |
| Testing & Deployment |  |  |  |  |  |  |  |  |  |

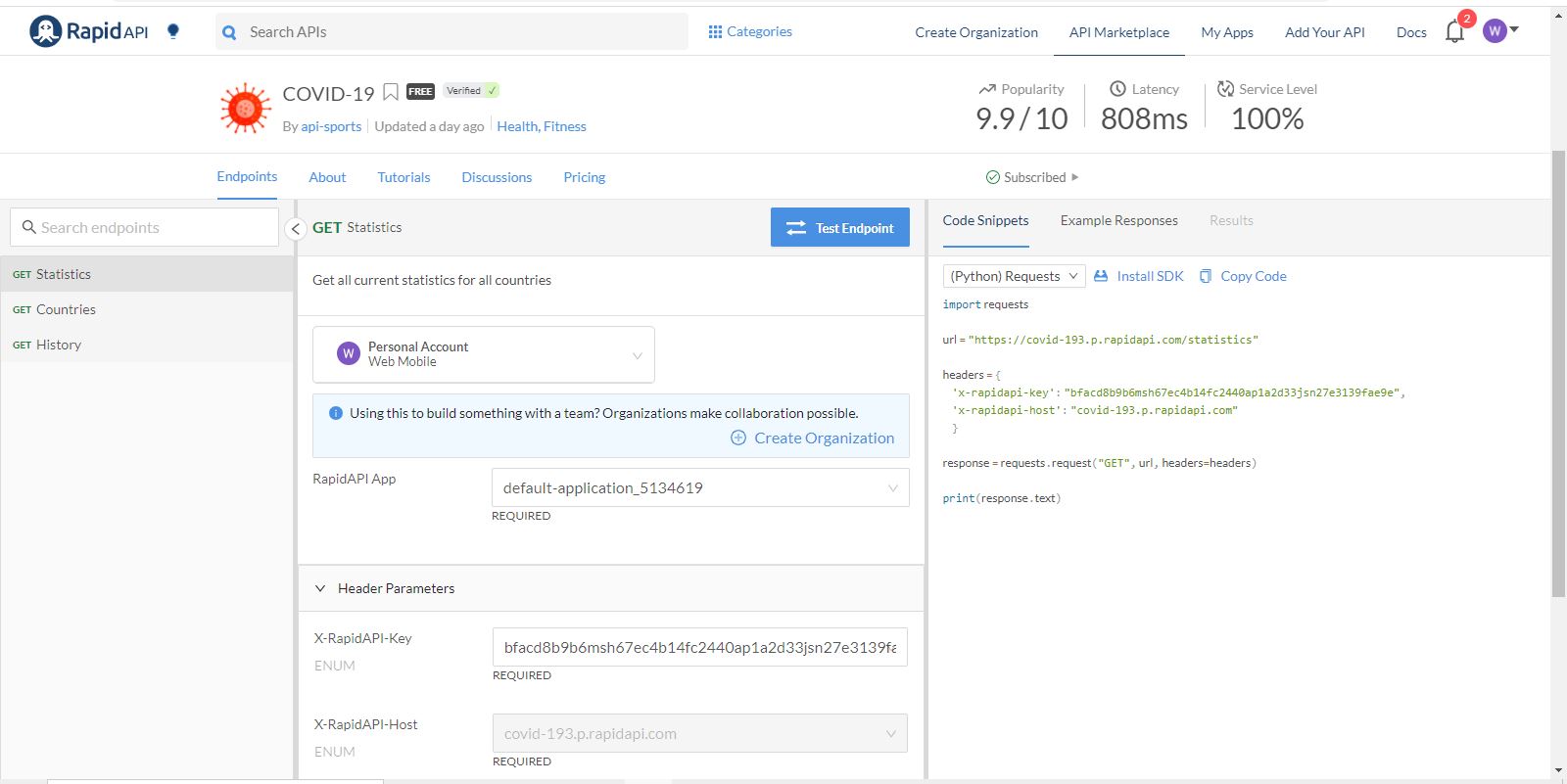
**Progress Table:**

**Knowledge Base:**

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**Intents:**



**Rapid API:**

Date: 25 march 2021