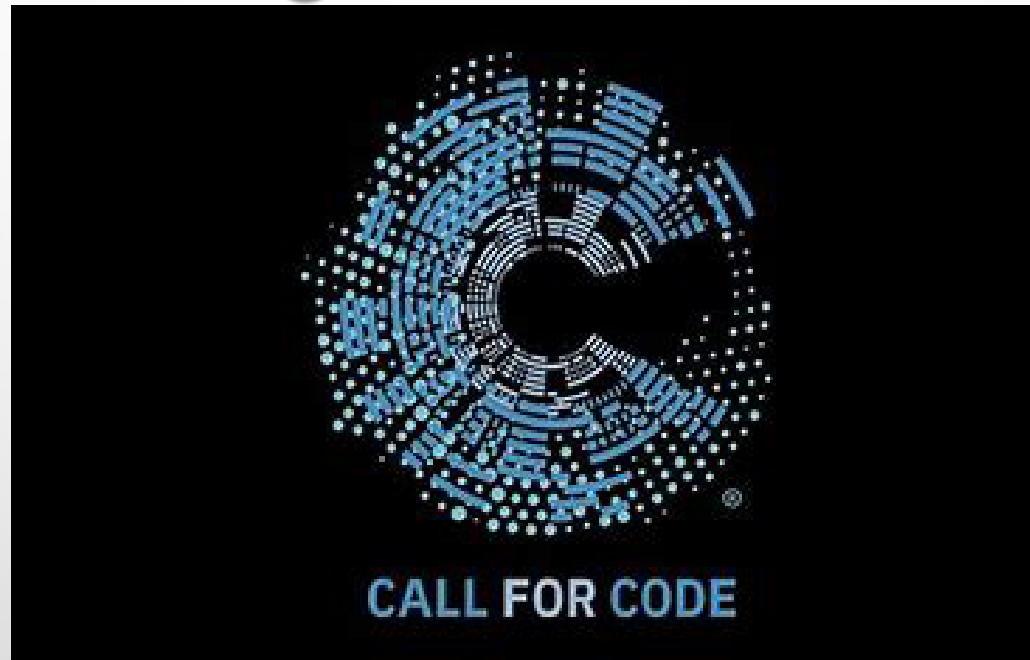


COVID ASSISTANT HELP



MARRI LAXMAN REDDY
INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Affiliated to JNTU, Hyderabad, Approved by AICTE, New Delhi)

Accredited by NBA, Accredited by NAAC with 'A' Grade & Recognized Under section 2(f) & 12(B) of the UGC act, 1956



Dundigal (Vill .& Mandal), Medchal District, Hyderabad - 500043, Telangana.

DATA PIRATES TEAM : Alpha team

TEAM MEMBERS :- 1) HIMA BINDHU
2) SAMPATH KUMAR

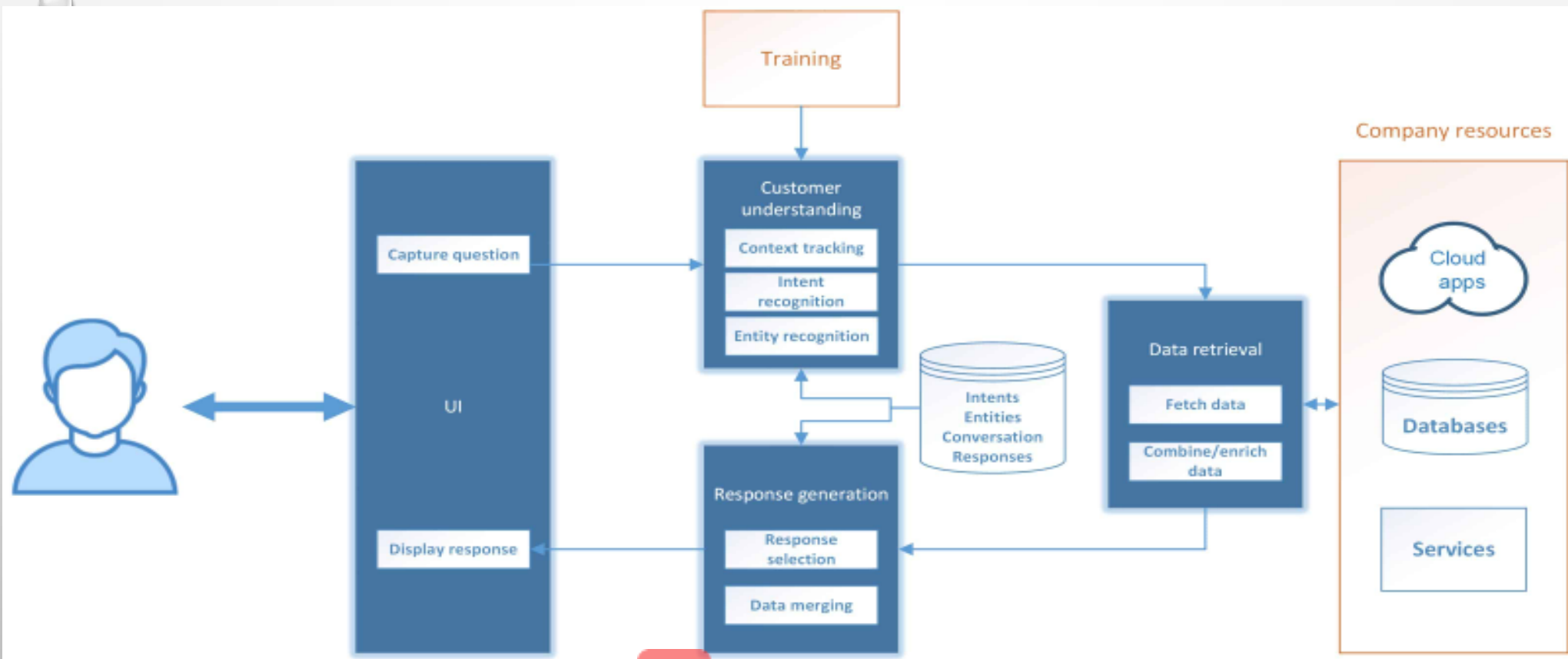
PROJECT NAME

COVID-19 HELP ASSISTANCE



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CHATBOT ARCHITECTURE



CHARTBOT ASSISTANT AWARENESS

 **oodlesAI**

**Healthcare Chatbot
for
COVID-19 Awareness**

artificialintelligence.oodles.io/



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Build your own assistant using IBM Watson Assistant

Assistant preview

Hello. This is covid-19 Assistance. How can I help you?

hello

hi there!! how can i help you??

what is covid-19??

COVID-19, otherwise known as coronavirus disease 2019, is a new illness that affects your lungs and airways. It is particularly severe in older populations and people with underlying health conditions.

When did COVID-19 start?

Type something...



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Assistant preview

The virus was discovered in Wuhan, China in December 2019 and has since spread around the world. It was declared a pandemic by the World Health Organization on 11 March 2020.

COVID-19 treatment

Around 80% of people who get COVID-19 will recover without needing special treatment at home, and usually within around seven days. Most people will only have mild symptoms similar to the common cold.

Around one in six people will become severely ill and develop difficulty breathing, in which case they will need hospital care. In serious cases COVID-19 can cause pneumonia.

Type something...



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As life has changed during the pandemic, many people are getting worried about COVID-19 and the new normal life. Call centers and hospitals have been receiving so many queries related to the lockdown, symptoms of the virus, transportation, work, etc.. which kept call centers busy with common questions.

How the Assistant Works?

The three main components of Watson Assistant are **Intents**, **Entities**, and **Dialog**. Intents are sets of user examples to train Watson Assistant. They represent the questions that a user might ask. Entities are dictionaries of keywords and patterns, and the Dialog is the flow of the conversation, where we can build nodes and link them to our intents and entities to design and handle the conversation. Each assistant has its intents and entities, and we trained the assistant using common words among different dialects to make it understand questions.

SOURCE CODE

<https://web-chat.global.assistant.watson.cloud.ibm.com/preview.html?region=eu-gb&integrationID=b3c5d2e9-7ffe-44a7-878d-e6603e4b8a13&serviceInstanceID=d28cc84f-1c3c-4d79-818d-a6b722c461f2>



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