



Name-	Section/Group			
UID-	Semester – 1 st			
Subject – Disruptive Technologies	Subject Code - 21SPH-141 Branch – CSE			
	EXPERIMENT 2.3			
Aim :				
Chat Bot				
Tool Used:				
Google Collab				
Basic Concep	ot/ Command Description:			

Rasa is an open source machine learning framework for building AI assistants and chatbots. There is something called "Rasa Action Server" where we need to write code in Python, that is mainly used to trigger External actions like Calling Google API or REST API etc.

Rasa has two main modules:

Rasa NLU for understanding user messages

Rasa Core for holding conversations and deciding what to do next

Code	an	d Obse	ervat	cions,	Simula	tion
Scree	en	Shots	and	Discus	ssions:	

Installing required libraries.





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#Import required libraries and create event loop

✓ Os	[2]	import os
		import rasa
		<pre>import nest_asyncio</pre>
		<pre>nest_asyncio.apply()</pre>
		<pre>print("event loop ready")</pre>

event loop ready
#Create initial project as 'test_project'









#Defining data

1	[9]	model_path = rasa.train(domain, config, training_files, output)
		print(model_path)
		<pre>Training Core model Processed Story Blocks: 100%]</pre>
		models/20211220-044657.tar.gz

#Data Model #Importing Chat Bot from Rasa Jupyter









from rasa.jupyter import chat
endpoints = "endpoints.yml"
)chat(model_path, endpoints)

#Interacting with the chat bot



