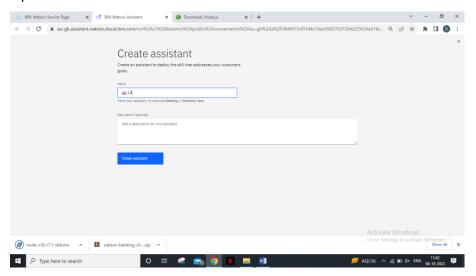
Institute of Computer Technology B. Tech Computer Science and Engineering Sub: Cognitive Computing (2CSE70E23)

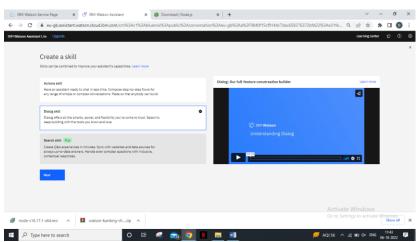
PRACTICAL 12: WATSON ASSISTANT (BANKING FAQS)

This exercise introduces you to the cognitive banking FAQ chatbot application. In this application, the IBM Watson Assistant flow is enhanced by adding capabilities that are provided by other IBM Watson APIs, such as Watson Natural Language Understanding and Watson Discovery. The objective is to design and implement a solution that integrates several Watson services by using the IBM Watson Node.js SDK.

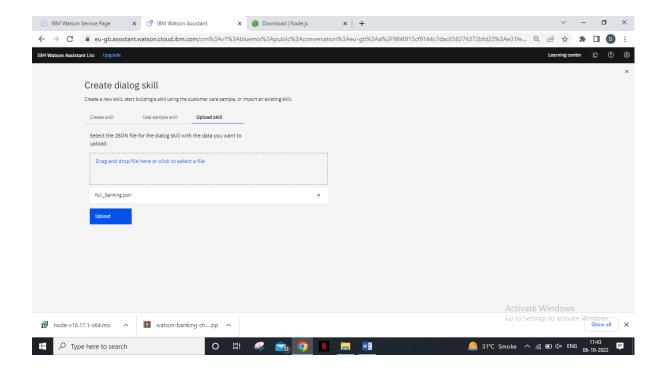
Open Watson Assistant and create a new assistant:



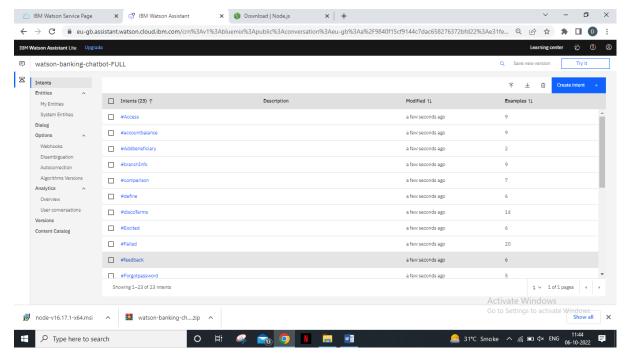
Create a new dialog skill:



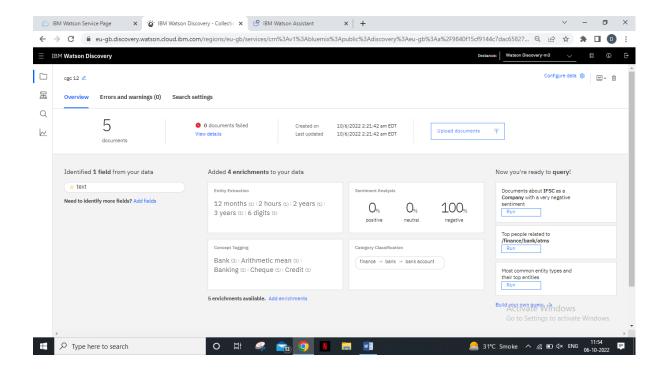
In upload skill, upload the json file:



You can see the entities, intents and dialogs which means that we have successfully uploaded the skill:

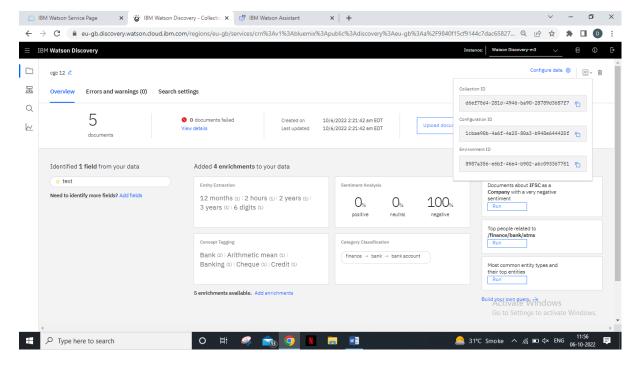


Now, open Watson Discovery and upload the documents in the new collection:



Collect the IDs and APIs and URLs of the different services:

DISCOVERY:



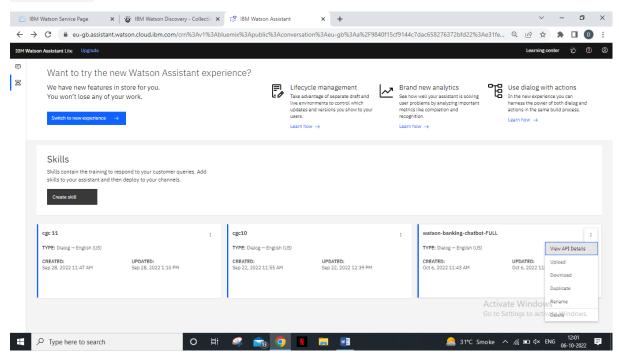
Collection id: d6ef75d4-281d-4946-ba90-28789d3687f7

Environment id: 8987a356-e6bf-46e4-b902-a6c093367751

URL: https://api.eu-gb.discovery.watson.cloud.ibm.com/instances/4c803f0c-9591-4f7b-bede-d57c17937873

API: tpwNjVRPaY4tHPfaYatS09o455FujeyseZnGtb0v0nZb

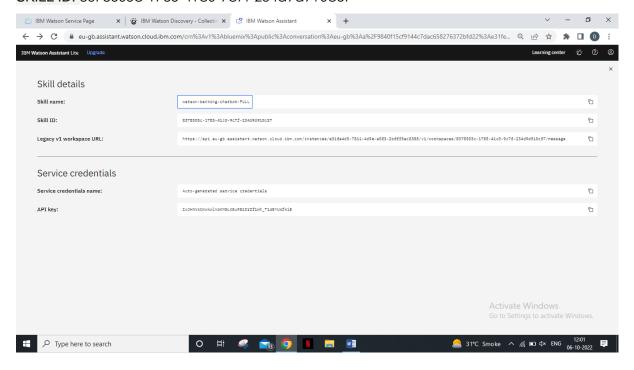
ASSISTANT:



URL: https://api.eu-gb.assistant.watson.cloud.ibm.com/instances/e31fe4d5-7811-4d9e-a583-2bff55ec8388

API: IwJHNVACmwkwIV4KM0LKEuR81DrZf1Wh_T148YUWfkiB

SKILL ID: 8378505c-1785-41c0-9c7f-234d9d910c57



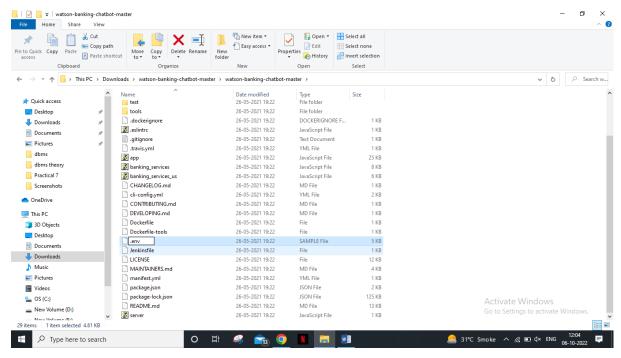
NLU:

API: 9AMat496e_tNhzjsJ5oDZ4P7hDYGSzLTdsL-KZjfs8_U

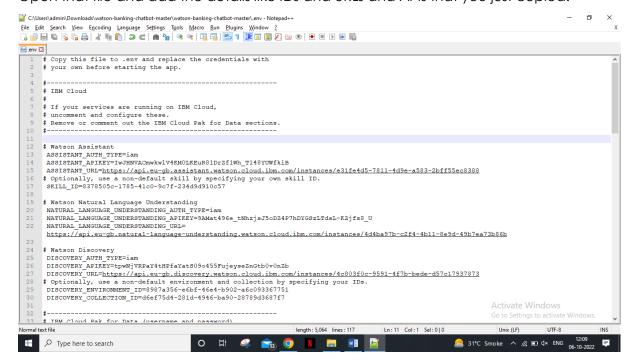
URL: https://api.eu-gb.natural-language-

understanding.watson.cloud.ibm.com/instances/4d4ba97b-c2f4-4b11-8e9d-49b7ea73b86b

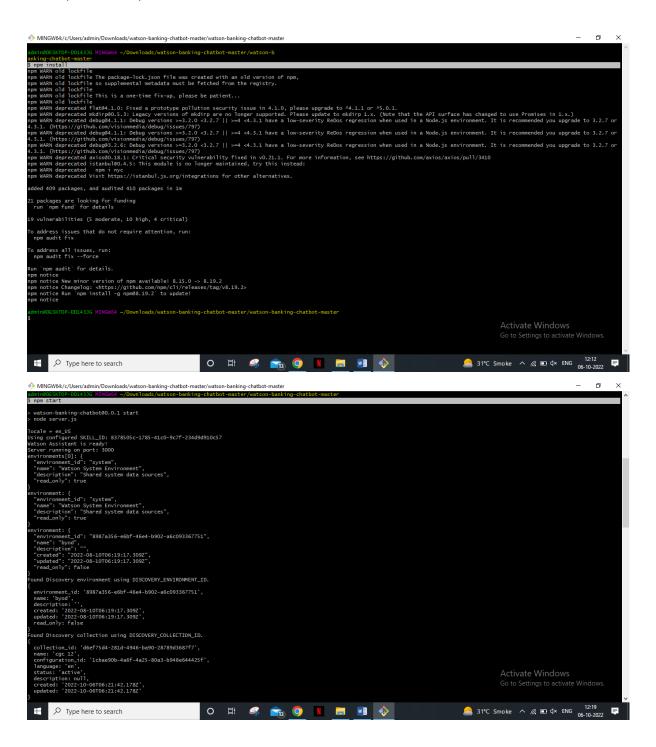
Now, change env.sample to .env



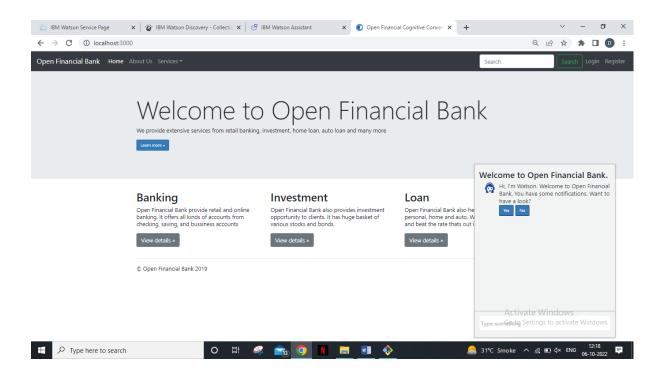
Open that file and add the details like IDs and URLs and APIs that you just copied:



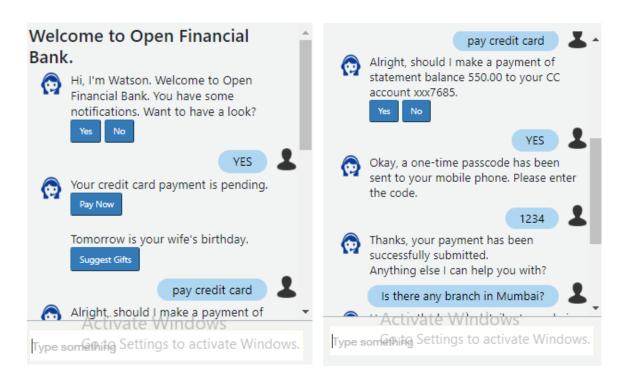
Open GitBash in the same folder and run these commands:

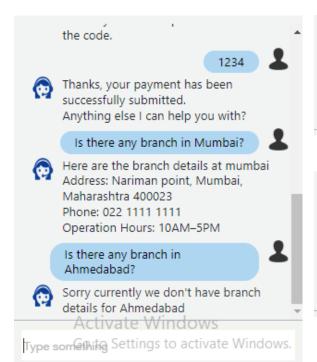


Port number 3000 was set in .env file. Go to your browser and search localhost:3000



Explore the chatbot according to the uploaded documents:





My session expired. What do I do



We regret the inconvenience. Please try again. Please call the merchant Customer care for any queries regarding the product or payment confirmation Activate Windows

The product is available cheaper at a different merchant site. Why



is the merchant detail not available on your platform?



Please contact the Merchant Customer Care for queries related to payment and product.

Activate Windows