

User guide for Chatbot Prototype

IBM Watson Account

- 1) Username: dataninjassmu@gmail.com
- 2) Password: SmuPrudential2021
- 3) Website: <https://cloud.ibm.com/login>

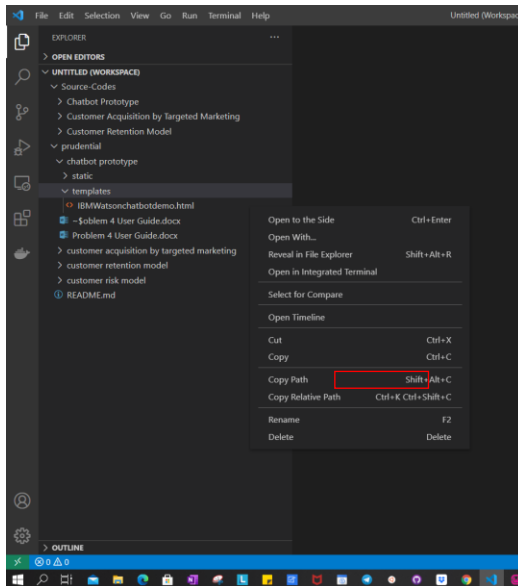
Prerequisites

- 1) Python 3
- 2) Wampserver64
- 3) Jupyter Notebook
- 4) Visual Studio Code

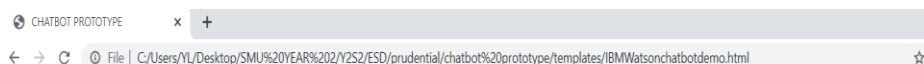
Section 1: User guide for IBM Watson

Steps:

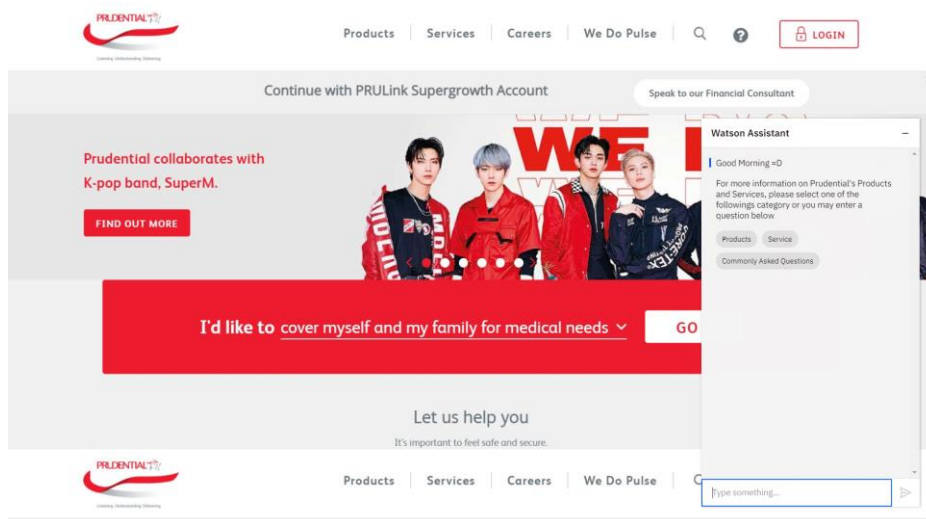
- 1) Run Wampserver64.
- 2) Open Visual Studio Code
- 3) Open Prudential → Chatbot Prototype → templates
- 4) Right click on IBMWatsonchatbotdemo.html
- 5) Select Copy Path



- 6) Open an Internet Browser.
- 7) Paste the link and enter.



8) You should see this page. Chatbot is at the bottom right.



Section 2: User guide for Topic Modeling

1) Scraping Links

- a. Open Jupyter notebook
- b. Open Scrape Questions for Chatbot.ipynb
- c. Run all.

2) Chatbot Data Cleaning

- a. Open Jupyter notebook
- b. Open Chatbot Data Cleaning.ipynb
- c. Run all.

3) Chatbot Text Analysis

- a. Open Jupyter notebook
- b. Open Chatbot Text Analysis.ipynb
- c. Run all.