Readme file:

1. Run db.py file, it will extract all the questions and answers from stack overflow api and store it to csv file.
2. Run keyword\_extraction.py file, it will extract the keywords from the question and store it to csv file.
3. Install all the libraries.
4. Create an account in aws. Create db instance in Microsoft sql server RDS.
5. Download and install SQL server management studio 2017. Use the server name of the instance created in AWS to log in.
6. Create a database and import the keyword\_extraction.xls file to the database.
7. Insert the db instance name and login credential in webUI.py file.
8. Open and install vs code.
9. Open the folder UI in VS code. Install all the dependencies provided in the readme file in github.
10. Run npm start.
11. Interact with the web UI chatbot.
12. Create an account in facebook developer and create a messenger app.
13. Create a facebook page and attach your messenger app to this page.
14. Follow below link more details :

<https://blog.hartleybrody.com/fb-messenger-bot/>

1. Insert the db instance and credential in fbMessenger.py file.
2. Download and install ngrok.
3. Download and install avconv.
4. Run fbMessenger.py.
5. Run ngrok.
6. Insert ngrok ip address to webhook of facebook messenger.
7. Only admin of the facebook page can chat.
8. Start chatting from the admin page.