• Question/Problem statement:

 Creating Chatbot using NLP to help students understand basic information about Data science and Artificial intelligence.

• Data Description:

The dataset represents information about data science and AI. The goal is to create a data frame contains questions and answers about data science and AI it's all int text

o Rows:

Contains (Q&A)

• Tools:

- o Programs:
 - -Python
 - -Jupyter NoteBook
- Libraries:
 - -Pandas
 - -Matplotlib
 - -Numpy
 - -seaborn
 - -Textblob
- o Plots:
 - -Convsion Matrix
 - -Scatter plot
 - -Subplot

MVP Goal:

The goal is to create data science and AI Q&A chatbot. Also, we will implement a voice description for disabled people.

• Source:

https://ksusa-my.sharepoint.com/personal/almejdal_ksu_edu_sa/_layouts/15/onedri_ve.aspx?id=%2Fpersonal%2Falmejdal_ksu_edu_sa%2FDocuments%2FDesktop%2FSDAI_A Acadmy Files%2FWeek 1-2%2FNotes