

T5 Boot camp

Data science

Project proposal

NLP Dataset

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Question/problem statement:

In this project we are aiming to build a Chatbot system that takes a complains and problems about parking lot.

The Data set:

In this project we are about to search or generate our own dataset based on many methods such as google forms, tweets and many more methods.

The used tools:

different tools have been used to achieve this goal such as:

- 1- Python programming language
- 2- Numby library
- 3- Pandas' library
- 4- Matplotlib library
- 5- SeaBorn
- 6- Sklearn
- 7- NITK
- 8- Camel

The MVP:

The main goal of this project is to build a chatbot System that receives complains and problems by interacting with people to help them in their problems in the parking lots.