



T5 Boot Camp

Data Science

# Project MVP

No.4(Unsupervised-NLP)

NO.	Names
1	Shoug Alkhathran
2	Nawaf Almutairi
3	Surayyi Alqahtani
4	Faisal Alsufyani
5	Ahmad Alharthi

Instructor:

Mejdal Al-Qahtani

-MVP Goal

The objective of this project is to train cluster models to help the Information Technology Department in the Ministry of National Guard to facilitate the process of submitting and classifying technical problems automatically.

## -Visualization

World Cloud to show the most common word in our data and this means the most request is new and in software category



We are able to learn about new nouns, verbs and terms using Python so that they are recorded in the pickle file

I need all colors, I need a red and blue, I need a black and blue **My ISD Name ORG** is ... My printer model is ..

Nawaf Almutairi **PERSON** , Ahmad Alharthi **PERSON** , Faisal Alsufyani **PERSON** , Surayyi Alqahtani **PERSON**

, Shoug Alkhathran **PERSON** extension badge em building floor room,,responses, Hello,how can I helppppppp?,hi,what