

## **Abstract :**

This dataset is about the number of graduated students between 2013 to 2017 at Saudi Arabia universities in different majors

The goal of this project is to establish bootcamp for training based on the total number of graduates for each major .

## **DESIGN:**

The project focus on finding out the most common majors in KSA universities that have been chosen by students during 2013 to 2017. Once we determine the top five majors and define in which regions, we will establish bootcamps training to help the students in those regions to be ready for their future job and help them to have a good career.

## **DATA :**

This data was retrieved from ministry of education on July 4th, 2019.

Columns: 10 (Gender, The number , Nationality, School system , Detailed area , Educational , Administrative Region , Study level , Educational level , academic year )

Data type: String, Integer, Datetime

Rows: 2998

Data size (2998 x 10)

## **ALGORITHMS :**

Removing unnecessary data

Dealing with inconsistent text and typos

## **TOOLS :**

Programs : Python , Jupyter Notebook , Excel .

Libraries : Pandas , Matplotlib , Seaborn .

## **COMMUNICATION:**

A graph showing the top five graduate majors from 2013 to 2017 in Saudi Arabia University

