

Project proposal template

Data Description: This dataset is about the number of graduated students between 2013 to 2017 at Saudi Arabian universities in different majors as well as whether attend in person or online. This data was retrieved from m ministry of education on July 4th, 2019.

Question/Problem statement:

1. Which major has the most graduates for each region?

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)

· **Tools:**

Programs: Python, Excel

Libraries: pandas, NumPy, Matplotlib, seaborn

Functions: Max, Sum, Min, Avg

Plots: Scatter plot, seaborn, bar graph

· **MVP Goal:**

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