**Worldwide Universities prediction MVP**

The goal of this project is to improve the Saudi universities score by knowing which feature has a greater impact.

**Data Description**:

The data collects worldwide universities average from 2019 till 2020.Its measured by several features such as **University Name**, **International Student ratio, Overall Score** and so much more**.** The data size is 1224 rows, and it was web scribed from top university website.

**Data visualization:**

Graphical user interface

Description automatically generated with medium confidence

This **heat map** shows the relationship between features’ X1, X2, X3...atc’, and it tell which

feature has the strong effect with ‘target (Overall Score) Y’ after understanding the relationship

EDA, we start to perform and evaluate model using Cross-Validation to better evaluate and

protect against overfitting in predictive model.

Chart, scatter chart

Description automatically generated

Here we create Linear Regression model ontraining data then predict it to unseen data (testing data)you can see the result on the figure above