Analysis of UAEU enrollment data

Issue:

Solution:

Data Description:

The available data describe the number of students enrolled in different colleges in UAEU. They include different aspects of the students (gender, nationality, and study level). The data are split across three different files to represent three years (from 2017 to 2020).

Data Attributes:

Year: represents the year of enrollment

College\_Desc: the college in which the student enrolled

Gender\_Desc: whether the student is male of female

Nationality: to indicate if the student is local or non-local (foreigner)

Student\_Level: if the student is undergraduate, master, or doctorate

Total: number of students enrolled

Types of the Attributes:

Year: ordinal

College\_Desc: categorical

Gender\_Desc: Binary

Nationality: Binary

Student\_Level: categorical

Total: Numerical

Basic analysis:

Chart, pie chart

Description automatically generated

Chart, bar chart

Description automatically generated

Chart

Description automatically generated

Chart, bar chart

Description automatically generated

Chart, bar chart

Description automatically generated

Chart, treemap chart

Description automatically generated

Graphical user interface, diagram

Description automatically generated