

COMPUTING FOR BUSINESS ANALYTICS

GROUP PROJECT

TOPIC: Data Analysis On Universities In The UK

Outline

Group Members

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Data Set: This data set contains data of the universities and their rankings in UK. So, in order to compare the universities with their rankings and living expenses choosing the optimised best university is our objective.

Columns (21)

1. University: University Name
2. Location: University location
3. Year: Year founded
4. Tag Line: Main Motto or core value of the university
5. World Class Rank: World Ranking of the university
6. UK Rank: UK rank of the university
7. CWUR: Centre for world university rankings score
8. Min IELTS Score: Minimum IELTS requirement score
9. Avg. UG Tuition fees: UG Tuition fees in pounds
10. Avg. PG Tuition fees: PG Tuition fees in pounds

11. International student percent: Percentage of International students studying in the university.
12. Enrolled students: Count enrolled students at university
13. Teaching staff: Count no. of staff members
14. Living Expenses: Cost of the living (Approx.) at university per year (in pounds)
15. Campus Locality: Location of the campus (Rural/Urban/Suburban)
16. Latitude: Location Latitude
17. Longitude: Longitude Location
18. Website: University Website
19. Type: Control type of university
20. Calendar: Academic calendar of the university.
21. Student Satisfaction Percentage: Percentage of students who are satisfied

Modules / Packages

- 1) Seaborn
- 2) NumPy
- 3) Matplotlib
- 4) Pandas

Future

To use all these packages and visualize the data and comparing all the factors and suggesting the best university.

