ADMN5016- ASSIGNMENT- PROOF OF CONCEPT FOR MACHINE LEARNING

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Nowadays, it’s hard to find a perfect university with the eligibility criteria that a student acquires to be admitted in a university. Our project helps to identify the eligible students that would get admission into the university according to their respective marks. Our project is focused on the educational field. The application helps to reduce the time as well as the human efforts by predicting the eligibility of students respective to the university.

This dataset contains 400 records of data, such as GRE and TOEFL scores, university rankings, SOP and LOR recommendations, CGPA, research, and likelihood of admission.

Different parameters used in the dataset are:

* Serial No: To uniquely identify students
* GRE Score: Score of GRE test which is an important test for admissions in the graduate school or business school application process globally.
* TOEFL Score: Test of English as a Foreign Language exam score
* University Rating: Rating of the University out of 5
* SOP: Related to Statement of Purpose (SOP) for applying to a particular course or university.
* LOR: Some score related to LOR i.e. a letter of recommendation
* CGPA: CGPA is a past performance measure of aspirant
* Research: Binary values of either 1 or 0
* Chance of Admit: Probability of the student to get admission the university

Link to the dataset:

<https://www.kaggle.com/code/yogesh239/analysis-of-university-admissions-data/data>