Literature Survey:

1. ***Prediction Probability of Getting an Admission into a University using Machine Learning***

Sivasangari, A., et al. "Prediction Probability of Getting an Admission into a University using Machine Learning." 2021 5th International Conference on Computing Methodologies and Communication (ICCMC). IEEE, 2021.

The suggested model employs the random forest and linear regression methods, although the cat boost approach provides the maximum accuracy. Making a short list of schools to apply to is a challenging task for prospective graduate students. Because applications are so flexible, students frequently wonder if their profile fits the requirements of a particular university. Additionally, because it is so expensive to apply to a university, it is crucial that students narrow down their list of potential universities based on their profile.

2. ***A University Admission Prediction System using Stacked Ensemble Learning***

Sridhar, Sashank, Siddartha Mootha, and Santosh Kolagati. "A University Admission Prediction System using Stacked Ensemble Learning." 2020 Advanced Computing and Communication Technologies for High Performance Applications (ACCTHPA). IEEE, 2020.

Students can utilize a university admission prediction system to figure out their odds of admittance at a particular institution. Early versions of these prediction systems had several flaws, such as failing to consider crucial factors like GRE (Graduate Record Exam) results or research experience. Furthermore, older models' stated accuracy is likewise insufficiently low. A stacked ensemble model that forecasts a student's chances of admission to a specific university has been proposed in this study.

3. ***University Admissions Predictor Using Logistic Regression***

Fathiya, Haseeba, and Lipsa Sadath. "University Admissions Predictor Using Logistic Regression." 2021 International Conference on Computational Intelligence and Knowledge Economy (ICCIKE). IEEE, 2021.

The suggested model considers several student-related aspects, such as their background in research and other fields of employment. It might be confusing for students seeking for university admission to know if they stand a decent chance of being accepted or not. To keep this in mind, we used logistic regression techniques, which have drawn attention in the field of software engineering due to their capacity for making predictions.