

UNIVERSITY ADMIT ELIGIBILITY PREDICTOR

PROBLEM STATEMENT BASED ON 5W'S

Problem Statement:

The students pursuing their 12th grade in schools after completing them will be looking to enter to the colleges to pursue their higher career in any of the streams of those that are available (for example – Medical or Engineering or Arts or Agriculture and many more). To pursue these courses the Universities and the Colleges will be having criteria based on marks and other details of the students. The marks will be categorized based on the overall cut-off of the state's board exam or CBSE exam. Along with these marks the students might also appear for other exams such as GATE, NEET and many more. These marks will also be taken into consideration by the colleges and be given the priority to enrol in the course wished by the candidate whomsoever applies.

This procedure in a normal way is now being taking a lot of time for the students to wait after finishing their 12th and getting the results. Sometimes it also happens to be a fear among the students and their parents of losing a better a college on the basis of the mark his / her students secured. To avoid this pressure and create a comfort zone for the students, our project UAEP, will be focusing on the various ways in which the students can check their eligibility of each and every of the removed institutes of the states. The marks will be analyzed based on the number of exams wrote by the student, for instance one student takes additional exams like NEET and it will be visualized based on the other scores that the candidate is aiming it. The candidate having only the 12th Board Exam marks will be shown a different way of checking the availability. This makes them plan according to the colleges that are available for each of them and start to apply to them based on the infrastructure and courses provided by the college.

Problem Statement Based on 5 W's:

USER	WANTS TO	The group that is facing the problem are the students currently pursuing 12th grade.	SO	Most of the students would not have made up their mind about which college should they join after getting the marks of the 12 th grade, in addition to that competitive exam marks would also play a part in choosing the colleges.
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USER	WHEN	The boundaries will be based on the student ratio and also the institutional courses that are available to choose from and continue for the next 4 or 5 years in college. The boundary for the students will not be closing with that of the marks that are obtained during the 12 th grade in school, whereas it moves to the next stage to college.	SO THAT	<p>The colleges set some boundary values based on the cut-off for each of the courses that are available in their curriculum.</p> <p>This way the boundaries extend to select the course of the institution's expected cut-off based on the marks secured by the students. This is not very much usual to check as the institutions don't display them in their requirements.</p>
USER	NEEDS A WAY	The students struggling to find a better college/university is the major issue and the problem that requires a better solution that should include the issues that are left out by the most available solutions in the market.	IN ORDER TO	<p>The project should find the applicant's ability to admit to the desired university for the marks that they have secured.</p> <p>The impact that the issue makes current days is that there is a huge competition for getting the good colleges that are available.</p>
USER	WHO ARE	This issue needs a complete fix that is by analyzing the requirements of the college to that of the score that is been obtained by the candidates.	CAN FIND	<p>This way the issue gets slowly fixed and the candidates will not have any issues in selecting their colleges or sometimes losing them based on the marks secured by the students.</p> <p>The issue will be continuing to persist even if the project has been implemented. But still the students will be even more confident in selecting the right college.</p>

USER	WHO PREFERS NOT TO	The students if the issue is not solved then they will be suffering to find the college as it was before.	CAN TAKE	So, the issue needs to maintained at the earliest so that the students can concentrate on their career course instead of searching for the college.
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