

Project Design Phase-I
Proposed Solution Template

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| Date | 24 September 2022 |
| Team ID | PNT2022TMID51972 |
| Project Name | University Admit Eligibility Predictor |
| Maximum Marks | 2 Marks |

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

| S.No. | Parameter | Description |
|-------|--|--|
| 1. | Problem Statement (Problem to be solved) | The list of eligible universities has to be predicted based on the user's profile. |
| 2. | Idea / Solution description | Based on the user's profile and location preference the eligible universities are predicted using decision tree, KNN and random forest algorithm. The list of universities is ordered based on its rankings and the link to university websites and locations will also be provided. |
| 3. | Novelty / Uniqueness | By using this predictor, the user can able to get to know about the eligible universities that falls under their preferred location. The link to the universities also be provided which helps the user to know about the universities. |
| 4. | Social Impact / Customer Satisfaction | The final list will be based on the location preference and the order of universities will be based on rankings of university which makes the user to know about the number of their eligible universities and this prior knowledge will be useful for their preparing. |
| 5. | Business Model (Revenue Model) | Based on the user's profile and preferred location the eligible universities will be predicted. Hence by knowing the particular universities the user will get a better idea on choosing the universities on their preferred location. |
| 6. | Scalability of the Solution | The students from all over India can check their eligibility criteria for universities located in India. |