**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 19 September 2022 |
| Team ID | PNT2022TMIDxxxxxx |
| Project Name | University Admit Eligibility Predictor |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:.**

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

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | **How can we provide a secure software for choosing better University for students?** |
|  | Idea / Solution description | * A simple user interface will be developed for the users to access the university admit eligibility predictor system using applied data science. * **Decision Tree algorithm** was used to predict the rank of the college that would be suitable for the students. * **Data analytic techniques** was used to prepare a preference list based on the user’s input. |
|  | Novelty / Uniqueness | * Providing features like **data redundancy**,secure role based permissions**(encrypted data)** and **Robust multi-factor authentication**. |
|  | Social Impact / Customer Satisfaction | * The main objective of this project is to help the students to save their time and money that they have to spend at the education consultancy ﬁrms.. * And also it will help them to limit their number of application to a small number by proving them the suggestion of the universities where they have the best chance of securing admission thus saving more money on the application fees. * As well as it would be **unbiased and totally transparent.** * **It works better in rural and urban areas.** |
|  | Business Model (Revenue Model) | * It helps the university management to to **hire a qualified students** the university. * **Their level of selection process becomes faster and easier**. |
|  | Scalability of the Solution | * This can be extended to national level colleges and universities . * Even across continents with **increased data fetched to analyse like eligibility** to move to a country etc |