**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID54166 |
| Project Name | Project – 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** |
| 1. | Problem Statement (Problem to be solved) | Create a web application that predicts a user’s chances of admissions in the universities of their choice |
| 2. | Idea / Solution description | University Admit Eligibility Predictor – UNIPREDICT. Unipredict is an AI based application that asks for the users to input their academic transcripts data and calculates their chances of admission into the University Tier that they selected. It also provides an analysis of the data and shows how chances of admissions can depend on various factors. |
| 3. | Novelty / Uniqueness | We at UNIPREDICT are here to provide a solution to that problem. Not only we do provide a single platform that documents all the requirements as well as the different tiers of universities, but our website also incorporates an AI Model that was built after considering many leading Machine Learning Algorithms, to provide the most accurate prediction of how much of a chance of admissions does a student’s current grades and other academic transcripts allow them in the tier of universities of their choice. |
| 4. | Social Impact / Customer Satisfaction | Every year millions of students apply to universities to begin their educational life. Most of them don’t have proper resources, prior knowledge and are not cautious, which in turn creates a lot of problems as applying to the wrong university/college, which further wastes their time, money and energy. With the help of our project, we have tried to help such students who are finding difficulties in finding the right university for them. It is very important that a candidate should apply to colleges that he/she has a good chance of getting into, instead of applying to colleges that they may never get into. This will help in reduction of cost as students will be applying to only those universities that they are highly likely to get into. Our prepared models work to a satisfactory level of accuracy and may be of great assistance to such people. |
| 5. | Business Model (Revenue Model) | The project was built using the RAD Model (Rapid Application Development Model). While the project is not too big and does not require a lot of the features of using the RAD. Model like the powerful auto code generators and other RAD tools, the benefits of using the RAD Model far outweighed those of any other model considered. |
| 6. | Scalability of the Solution | The system shall be completely operational all hours of the day unless system failure or upgradation work is to be performed. Down time after a failure shall not exceed 24 hours. |