**Project Design Phase-I**

**Proposed Solution**

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| Date | 23 September 2022 |
| Team ID | PNT2022TMID30075 |
| Project Name | Exploratory Analysis of Rainfall Data in India for Agriculture |
| 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) | * In our analysis we are trying to understand the behavior of rainfall in India over the years, by months and different subdivisions. |
|  | Idea / Solution description | * Due to reduction of rainfall with the use of datamining technique, we collect the prior data of rainfall in agriculture places and we create the analysis of rainfall data in agriculture |
|  | Novelty / Uniqueness | * We are use the Applied Data Science in advanced, machine learning and python modules. |
|  | Social Impact / Customer Satisfaction | * The loss of production and economy for formers in agriculture, so we create a huge project. And increase their economy in agriculture |
|  | Business Model (Revenue Model) | * This project is totally open source for formers, with the help of government approval or any private corporate support. |
|  | Scalability of the Solution | * Scalability of solution of our project is to make any farmers to deserve our rainfall data and we build an information office for non-improved village to get our data’s |