**Project Design Phase-I**

**Proposed Solution Template**

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| Project Title | : | Data Science Applied Agriculture Rain Fall In India |

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| **S.NO** | | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | | **India has two main rainfall season: one is southwest monsoon (advancing monsoon) and other is Northeast monsoon(retreating monsoon)** |
|  | Idea / Solution description | | EDA ,Garrett Ranking Technique |
|  | Methodology | | **Statistical trend analysis using Mann - Kendall equation and graphical trend analysis** |
|  | Indian Economy | | A healthy monsoon season increases farm productivity, which raises rural household’s income and the demand for consumer items. |
|  | Business Model (Revenue Model) | | data science.jpg |
|  | Important | | Crops such as wheat, rice , pulses , which are a staple in Indian diets, need heavy rainfalls to grow. |