Project Planning Phase

Milestone & Activity List

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| **Date** | **15 November 2022** |
| **Team ID** | **PNT2022TMID15088** |
| **Project Name** | **IOT Based Smart Crop Protection System for Agriculture** |

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| **TITLE** | **DESCRIPTION** | **DATE** |
| Literature Survey on The Selected Project and Information Gathering | A Literature review is a comprehensive summary of earlier study on the subject. A literature review can be conducted using any source, including books and internet  research papers. | 23 September 2022 |
| Prepare Empathy Map | A visualization tool called Empathy  Map can be utilized to gain a deeper understanding of the customer. | 20 October 2022 |
| Brainstorming | During a brainstorming session, which is a form of collaborative problem-solving, team members exchange, organize, and discuss  ideas. | 8 November 2022 |
| Define Problem Statement | A Problem Statement is a succinct summary of the problem or problems that a project aims to solve. The current state, the anticipated future state, and any gaps between the two are all mentioned in the problem  statement. | 25 October 2022 |
| Problem Solution Fit | This aids in our comprehension of the customer's thoughts, preferences, actions, and other  feelings. | 1 November 2022 |
| Proposed Solution | The suggested answer demonstrates the existing approach and aids in progressing till the desired outcome is  attained. | 8 November 2022 |
| Solution Architecture | Solution architecture is an extremely complicated process with many branches and sub-processes. It aids in comprehending the features and components needed to finish our  project. | 8 November 2022 |

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| Customer Journey | Analyzing from the viewpoint of a customer who uses our project is beneficial to us. | 8 November2022 |
| Functional Requirement | Here, the briefing covers both functional and nonfunctional needs. It possesses particular attributes including usability, security, performance, dependability,  availability, and scalability. | 15 November2022 |
| Data Flow Diagrams | A data flow diagram is a graphical or visual depiction that explains how data is moved through an organization's processes using a standardized set of symbols and  notations. | 11 November 2022 |
| Technology Architecture | An improved variant of solution architecture is called technology architecture. It aids in the analysis and comprehension of the numerous technologies that must  be used in the project. | 15 November2022 |
| Prepare Milestone & Activity List | It enables us to comprehend and assess the level of our own development and correctness to date. | 15 November2022 |
| Spring Delivery Plan | In the scrum process, sprint planning marks the beginning of the sprint. Sprint planning goal is to specify what can be completed in a sprint and how  it will be done. | In Progress |