PROJECT PLANNING PHASE MILESTONE & ACTIVITY LIST

|  |  |
| --- | --- |
| DATE | 5 NOVEMBER 2022 |
| TEAM ID | PNT2022TMID08727 |
| PROJECT | IOT BASED SMART CROP PROTECTION SYSTEM FOR AGRICULTURAGRICULTURE |
| MARK | 2 MARK |

Milestone & Activity List

|  |  |  |
| --- | --- | --- |
| **TITLE** | **DESCRIPTION** | **DATE** |
| Literature Survey on The Selected Project and Information Gathering | A literature survey is a comprehensive summary of previous research on a topic. The literature survey surveys scholarly articles, books, and other sources relevant to a particular area of research. The survey should enumerate, describe, summarize, objectively evaluate and clarify this  previous research. | 23 September 2022 |
| Prepare Empathy Map | An empathy map is a collaborative visualization used to articulate what we know about a particular type of user. It externalizes knowledge about users in order to create a shared understanding of user needs, and aid  in decision making. | 29 September 2022 |
| Ideathon - Brainstorming | Brainstorming is the most frequently practiced form of ideathon.  Brainstorming is a group problem solving session where ideas are  shared, discussed and organized among the team members. | 1 October 2022 |
| Define Problem Statement | A Problem Statement is a concise description of the problem or issues a project seeks to address. The problem statement identifies the current state,  the desired future state and any gaps between the two. | 3 October 2022 |
| Problem Solution Fit | Problem-solution fit is a term used to describe the point validating that the base problem resulting in a business idea really exists and the proposed  solution actually solves that problem. | 5 October 2022 |
| Proposed Solution | Proposed Solution means the technical  solution to be provided by the implementation agency in response to | 11 October 2022 |

|  |  |  |
| --- | --- | --- |
|  | the requirements and the objectives of  the project. |  |
| Solution Architecture | The solution architecture helps ensure that a new system will fit the existing enterprise environment. To perform this task, a solution architect has to understand how all parts of the business model work together including processes, operating  systems, and application architectures. | 12 October 2022 |
| Customer Journey | It helps us to analyse from the  perspective of a customer, who uses our project. | 13 October 2022 |
| Functional Requirement | Here functional and nonfunctional requirements are briefed. It has specific features like usability, security, reliability, performance,  availability, and scalability. | 19 October 2022 |
| Data Flow Diagrams | Data Flow Diagram is a graphical or visual representation using a standardized set of symbols and notations to describe a business’s  operations through data movement. | 23 October 2022 |
| Technology Architecture | Technology Architecture is a more well-defined version of solution architecture. It helps us analyze and understand various technologies that needs to be implemented in the  project. | 29 October 2022 |
| Prepare Milestone & Activity  List | It helps us to understand and evaluate  our own progress and accuracy so far. | 04 November 2022 |
| Spring Delivery Plan | Sprint planning is an event in scrum that kicks off the sprint. The purpose of sprint planning is to define what  can be delivered in the sprint and how that work will be achieved. | In Progress |