

PROJECT PLANNING PHASE

MILESTONE & ACTIVITY LIST

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| Date | September 2022 |
| Team ID | PNT2022TMID15011 |
| Project Name | Project - - IoT Based Smart Crop Protection System for Agriculture |

| 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 review surveys scholarly articles, books, and other sources relevant to a particular area of research. | 3 rd September2022 |
| Prepare Empathy Map | Empathy map is a collaborative tool teams can use to gain a deeper insight into their customers. | 10 th September2022 |
| Ideation-Brainstorming | Brainstorming is a group problem-solving method that involves the spontaneous contribution of creative ideas and solution. | 17 th September2022 |
| Define Problem Statement | Problem statement is a concise description of an issue to be addressed or a condition to be improved upon. It identifies the gap between the current state and desired state of a process or product. | 18 th September2022 |
| Problem Solution Fit | Problem solution fit- this | 1 st October2022 |

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| | occurs you have evidence that customers care about certain jobs, pains, gains. | |
| Proposed Solution | Proposed solution means the technical solution to be provided by the implementation agency in response to the requirements and the objectives of the project. | 24 th September 2022 |
| Solution Architecture | Solution architecture is the practice of designing, describing, and managing solution engineering to match it with specific business problems. | 1 st October 2022 |
| Customer Journey | A customer journey is a tool that helps markets understand the series of connected experiences that customers desire and needs-whether that be completing a desired task or traversing the end-to-end journey from prospect to customer to loyal advocate. | 8 th October 2022 |
| Functional Requirement | Functional requirements are product features or functions that developers must implement to enable users to accomplish their tasks. | 15 th October 2022 |
| Data Flow Diagrams | It is a graphical representation which is very easy to understand; it helps visualize contents. Data flow diagrams represent detailed and well-explained diagrams of system components. | 15 th October 2022 |

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| 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 | 15 th October2022 |
| Prepare Milestone & Activity | A milestone is a specific point within a project's life cycle used to measure the progress toward the ultimate goal. | 22 nd October2022 |
| Sprint Delivery Plan | Sprint planning is an event in the scrum framework where the team determines the product backlog items they will work on during that sprint and discusses their initial plan for completing those product backlog items. | In Progress |