# PROJECT PLANNING PHASE

# MILESTONE & ACTIVITY LIST

| Date | 22th october 2022 |
|---|---|
| Batch | B11-5A1E |
| 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. | 3rd September2022 |
| Prepare Empathy Map | Empathy map is a collaborative tool teams can use to gain a deeper insight into their customers. | 10th September2022 |
| Ideation-Brainstorming | Brainstorming is a group problem-solving method that involves the spontaneous contribution of creative ideas and solution. | 17th 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 sate and desired state of a process or product. | 18th Semptember2022 |
| Problem Solution Fit | Problem solution fit- this | 1st October2022 |

| | occurs you have evidence that customers care about certain jobs, pains, gains. | |
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| 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. | 24th Semptember2022 |
| Solution Architecture | Solution architecture is the practice of designing, describing, and managing solution engineering to match it with specific business problems. | 1st October2022 |
| 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. | 8th October2022 |
| Functional Requirement | Functional requirements are product features or functions that developers must implement to enable users to accomplish their tasks. | 15th October2022 |
| Data Flow Diagrams | It is a graphical representation which is very easy to understands it helps visualize contents. Data flow diagram represent detailed and well explained diagram of system components. | 15th October2022 |

| 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 | 15th October2022 |
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| Prepare Milestone & Activity | A milestone is a specific point within a project's life cycle used to measure the progress toward the ultimate goal. | 22nd 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 |