

**PROJECT PLANNING PHASE  
MILESTONE & ACTIVITY LIST**

<b>Date</b>	<b>18-11-2022</b>
<b>Team ID</b>	<b>PNT2022TMID11779</b>
<b>Project Name</b>	<b>IoT Based Smart Crop Protection System for Agriculture</b>

<b>TITLE</b>	<b>DESCRIPTION</b>	<b>DATE</b>
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.	27 <sup>rd</sup> September 2022
Prepare Empathy Map	Empathy map is a collaborative tool teams can use to gain a deeper insight into their customers.	27 <sup>th</sup> September 2022
Ideation-Brainstorming	Brainstorming is a group problem-solving method that involves the spontaneous contribution of creative ideas and solution.	27 <sup>th</sup> September 2022
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.	28 <sup>th</sup> September 2022
Problem Solution Fit	Problem solution fit- this	30 <sup>th</sup> September 2022

	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.	30 <sup>th</sup> September 2022
Solution Architecture	Solution architecture is the practice of designing, describing, and managing solution engineering to match it with specific business problems.	25 <sup>th</sup> 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.	25 <sup>th</sup> October 2022
Functional Requirement	Functional requirements are product features or functions that developers must implement to enable users to accomplish their tasks.	25 <sup>th</sup> October 2022
Data Flow Diagrams	It is a graphical representation which is very easy to understand it helps visualize contents. Data flow diagram represent detailed and well explained diagram of system components.	25 <sup>th</sup> 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	25 <sup>th</sup> October 2022
Prepare Milestone & Activity	A milestone is a specific point within a project's life cycle used to measure the progress toward the ultimate goal.	11 November 2022
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