

Team ID	PNT2022TMID03184
Project Name	Project – Smart farmer-IoT enabled smart farming application.

### **PROJECT PLANNING PHASE:**

#### **PREPARE MILESTONE AND ACTIVITY LIST:**

NO:	TITLE	DESCRIPTION	DURATION
1	Literature survey	Literature survey on the selected project & gathering information by referring the, technical papers, research publications etc.	2 Days
2	Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements.	2 Days
3.	Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	2 Days
4.	Problem Solution Fit	Prepare a document of problem solution-Fit	3 Days
5	Solution Architecture	Prepare solution Architecture document.	1 week
6.	Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application	1 week
7	Data Flow Diagrams	Preparing a data flow diagram	2 days
8.	Technology Architecture	Preparing a technology architecture diagram	1 week
9.	Sprint Delivery	Prepare the Sprint delivery on Number of Sprint planning meetings organized, Minutes of meeting recorded.	1 week
10	Milestone & Activity List	Preparing a document on milestone and activity list	2 days

11.	Project Development	Final stage of developing the project	1 week
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