

Project Planning Phase
Milestone and Activity list

Date	16- November 2022
Project Name	IOT based smart crop protection system for agriculture

Prepare Milestone and activity list:

TITLE	DESCRIPTION	DATE
Literature survey and Information Gathering	Literature survey on the selected project gathering information by referring to the technical papers, research publications etc..	04-October-2022
Prepare Empathy Map	Prepare empathy map canvas to capture the user pains & gains, Prepare list of problem statements.	13-October-2022
Ideation	List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on feasibility & importance.	27-October-2022
Proposed Solution	Prepare the proposed solution document which includes the novelty ,feasibility of idea, business model, social impact, scalability of solution etc..	31-October-2022
Problem Solution Fit	Prepare problem -solution fit document.	07-November- 2022
Solution Architecture	Prepare a solution architecture document.	28-October-2022
Functional Requirements	Prepare the functional requirement document.	22-October-2022
Data Flow Diagrams	Draw a data flow diagram for the project and submit for review.	08-November-2022
Technology Architecture	Prepare the technology architecture diagram.	08-November-2022

Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	07-November-2022
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Prepare Milestone and Activity List	Prepare the milestone & activity list of the project.	09-November-2022
Project development - Delivery of Sprint - 1,2,3 & 4	Develop & submit the developed code by testing it.	IN PROGRESS