

## **PROJECT PLANNING PHASE**

### **MILESTONE & ACTIVITY LIST**

<b>Date</b>	18 October 2022
<b>Team ID</b>	PNT2022TMID54027
<b>Project Name</b>	Estimate the crop yield using data analytics
<b>Maximum Marks</b>	4 Marks

PHASE	TITLE	DESCRIPTION	DATE
IDEATION PHASE	Literature Survey & Information Gathering	Literature survey on the selected project & gathering information by referring the technical papers, research publications etc.	02 September 2022
	Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains.	06 September 2022
	Problem Statements	Prepare a list of problem statements.	09 September 2022
	Ideation	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	14 September 2022
PROJECT DESIGN PHASE - I	Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	21 September 2022
	Problem Solution Fit	Prepare problem - solution fit document.	27 September 2022
	Solution Architecture	Prepare solution architecture document.	29 October 2022

<b>PROJECT DESIGN PHASE - II</b>	<b>Customer Journey Map</b>	<i>Prepare the customer journey maps to understand the user interactions &amp; experiences with the application (entry to exit)</i>	04 October 2022
	<b>Functional Requirement</b>	<i>Prepare the functional requirement document.</i>	11 October 2022
	<b>Data Flow Diagrams</b>	<i>Draw the data flow diagrams and submit for review.</i>	15 October 2022
	<b>Technology Architecture</b>	<i>Prepare the technology architecture diagram.</i>	14 October 2022
<b>PROJECT PLANNING PHASE</b>	<b>Milestone &amp; Activity List</b>	<i>Prepare the milestones &amp; activity list of the project.</i>	18 October 2022
	<b>Sprint Delivery Plan</b>	<i>Allocate time for each &amp; every phase of the project.</i>	22 October 2022
<b>PROJECT DEVELOPMENT PHASE</b>	<b>Delivery of Sprints (1, 2, 3, 4)</b>	<i>Develop &amp; submit the developed code by testing it.</i>	19 November 2022 (In Progress)