

**Project Planning Phase  
Milestone and Activity  
List**

Team ID	PNT2022TMID20635
Project Name	Estimate the crop yield using data analytics

TITLE	DESCRIPTION	DATE
<b>Literature Survey &amp; Information Gathering</b>	Literature survey on the selected project & gathering information by referring to technical papers, research publications etc.	29 Aug-3 Sept
<b>Prepare Empathy Map</b>	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	5 Sept- 10 Sept
<b>Ideation</b>	List them by organizing the brainstorming session and prioritize the top 3 ideas based on feasibility & importance.	12 Sept -17 Sept
<b>Proposed Solution</b>	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	19 Sept -24 Sept
<b>Problem Solution Fit</b>	Prepare problem - solution fit document.	26 Sept – 1 Oct

<b>Solution Architecture</b>	Prepare a solution architecture document.	26 Sept – 1 Oct
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<b>Customer Journey</b>	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	3 Oct – 8 Oct
<b>Functional Requirement</b>	Prepare the functional requirement document.	10 Oct-15 Oct
<b>Data Flow Diagrams</b>	Draw the data flow diagrams and submit for review.	10 Oct-15 Oct
<b>Technology Architecture</b>	Prepare the technology architecture diagram.	10 Oct-15 Oct
<b>Prepare Milestone &amp; Activity List</b>	Prepare the milestones & activity list of the project.	17 Oct- 22 Oct
<b>Project Development - Delivery of Sprint-1, 2, 3 &amp; 4</b>	Develop & submit the developed code by testing it.	<b>Sprint 1</b> 24 Oct – 29 Oct <b>Sprint 2</b> 31 Oct – 5 Nov <b>Sprint 3</b> 7 Nov -12 Nov <b>Sprint 4</b> 14 Nov – 19 Nov