

**Project Planning Phase
Milestone and Activity
List**

Date	25 October 2022
Team ID	PNT2022TMID20275
Project Name	Estimate the Crop Yield using Data Analytics

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

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