

PROJECT PLANNING PHASE

PREPARE A MILESTONE AND ACTIVITY LISTS

Assignment Date	3 November 2022
Team ID	PNT2022TMID51110
Project Name	IoT Based Smart Crop Protection System for Agriculture

TITLE	DESCRIPTION	COMPLETED DATE
PREREQUISITES	Create and login the cloud account	03 NOVEMBER 2022
➤ IBM Cloud Services		
➤ Clarifai	Create an account in clarifai	03 NOVEMBER 2022
➤ Software	Installation of Python IDLE	04 NOVEMBER 2022
IDEATION PHASE:	Prepare a Literature survey for the selected project	03 OCTOBER 2022
➤ Literature Survey		
➤ Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	04 OCTOBER 2022
➤ Ideation	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	11 OCTOBER 2022
PROJECT DESIGN PHASE-I	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	15 OCTOBER 2022
➤ Proposed Solution		
➤ Problem Solution Fit	Prepare problem - solution fit document.	18 OCTOBER 2022
➤ Solution Architecture	Prepare solution architecture document.	13 OCTOBER 2022
PROJECT DESIGN PHASE-II	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	29 OCTOBER 2022
➤ Customer Journey		
➤ Data Flow Diagrams	Draw the data flow diagrams and submit for review.	29 OCTOBER 2022
➤ Technology Architecture	Prepare the technology architecture diagram	17 OCTOBER 2022

PROJECT PLANNING PHASE ➤ Prepare Milestone & ActivityList	Prepare the milestones & activity list ofthe project.	03 NOVEMBER 2022
➤ Sprint delivery plan	Prepare the sprint delivery plan of the project	IN PROGRESS..
PROJECT DEVELOPMENT PHASE ➤ Sprint-1 ➤ Sprint-2 ➤ Sprint-3 ➤ Sprint-4	Develop & submit the developed code by testing it.	IN PROGRESS.. IN PROGRESS.. IN PROGRESS.. IN PROGRESS..

Project Development - Delivery of Sprint-1	Develop & submit the developed code by testing it.	IN PROGRESS..
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