Project Planning Phase (Product Backlog, Sprint Planning, Stories, Story points)

Date	22 October 2022
Team ID	PNT2022TMID18045
Project Name	Project -IoT Based Smart Crop Protection System for Agriculture
Maximum Marks	2 Marks

Title	Description	Date
Literature Survey and Information Gathering	Gathering relevant information on project usecase by referring the technical papers, research publications etc.	3 September 2022
Prepare Empathy Map	To capture user's pain and gains and Prepare a list of Problem Statement	10 September 2022
Ideation	Participate in Brainstorming & Ideation, list the ideas and shortlist the top 3 ideas as per the template in GitHub	17 September 2022
Proposed Solution	prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc	24 September 2022
Problem Solution Fit	Prepare Solution fit document	1 October 2022
Solution Architecture	Prepare Solution Architecture document	1 October 2022
Customer Journey	To understand user's interactions and experiences with application	8 October 2022

Functional Requirement	Prepare functional Requirement	15 October 2022
Data flow Diagrams	Prepare Data flow diagram	15 October 2022
Technology Architecture	Prepare Technology Architecture diagram	15 October 2022
Milestone & sprint delivery plan	Lists the activities what we done &further plans	22 October 2022
Project Development- Delivery sprint 1,2,3 &4	Develop and submit the developed code by testing it	24 October 2022 – 19 November 2022