

PROJECT PLANNING PHASE

PROJECT MILESTONES AND ACTIVITY LIST

Date	17 October 2022
Team ID	PNT2022TMID07696
Project Name	Estimate the Crop Yield Using Data Analytics
Maximum Marks	8 Marks

MILESTONES AND ACTIVITY LIST

Phase	Phase Description	Start Date	Complete Date	Activity
1	Preparation Phase	22 Aug 2022	27 Aug 2022	Access the resources (courses) in project dashboard
1	Preparation Phase	22 Aug 2022	27 Aug 2022	Join the mentoring channel via platform & rocket-chat mobile app
1	Preparation Phase	22 Aug 2022	27 Aug 2022	Access the guided project workspace
1	Preparation Phase	22 Aug 2022	27 Aug 2022	Register on IBM Academic Initiative & Apply Feature code for IBM Cloud Credits
1	Preparation Phase	22 Aug 2022	27 Aug 2022	Create GitHub account & collaborate with Project Repository in project workspace
1	Preparation Phase	22 Aug 2022	27 Aug 2022	Set-up the Laptop / Computers based on the prerequisites for each technology track
2	Ideation Phase	29 Aug 2022	3-Sep 2022	Literature survey on the selected project & Information Gathering

2	Ideation Phase	5 Sep 2022	10 Sep 2022	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements
2	Ideation Phase	12 Sep 2022	17 Sep 2022	List the ideas (atleast 4 per each team member) by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance
3	Project Design Phase- 1	19 Sep 2022	24 Sep 2022	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.
3	Project Design Phase- 1	26 Sep 2022	1-Oct 2022	Prepare problem - solution fit document & Solution Architecture
4	Project Design Phase- 2	3- Oct 2022	8- Oct 2022	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit)
4	Project Design Phase- 2	10 Oct 2022	15 Oct 2022	Prepare the Functional Requirement Document & DataFlow Daigrams
4	Project Design Phase- 2	10 Oct 2022	10 Oct 2022	Prepare Technology Architecture of the solution
5	Project Planning Phase	17 Oct 2022	22 Oct 2022	Prepare Milestone & Activity List, Sprint Delivery Plan

6	Project Development Phase	24 Oct 2022	29 Oct 2022	Project Development - Delivery of Sprint-1
6	Project Development Phase	31 Oct 2022	5- Nov 2022	Project Development - Delivery of Sprint-2
6	Project Development Phase	7- Nov 2022	12 Nov 2022	Project Development - Delivery of Sprint-3
6	Project Development Phase	14 Nov 2022	19 Nov 2022	Project Development - Delivery of Sprint-4