

Project Planning Phase

Milestone and Activity List

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| DATE | 21 October 2022 |
| TEAM ID | PNT2022TMID07804 |
| PROJECT NAME | IOT Based Smart Crop Protection System for Agriculture |

| TITLE | DESCRIPTION | DATE |
|---|---|-------------------|
| Literature survey & Information Gathering | Conducting a literature review on the chosen project and acquiring data by consulting technical papers, research publications, etc. | 28 SEPTEMBER 2022 |
| Prepare Empathy Map | Create an Empathy Map Canvas to record the user's gains and pains. Make a list of the problems. | 24 SEPTEMBER 2022 |
| Ideation | List the ideas that came up during the brainstorming session and rank the top three according to importance and viability. | 25 SEPTEMBER 2022 |
| Proposed Solution | Create a proposal for a solution that details its novelty, viability as a business idea, social impact, scalability, and other factors. | 23 SEPTEMBER 2022 |
| Problem Solution Fit | Get a problem-solution-fit document ready. | 30 SEPTEMBER 2022 |
| Solution Architecture | Document the solution architecture. | 28 SEPTEMBER 2022 |
| Customer Journey | Create customer journey maps to comprehend how users engage with and use the application from entry to exit. | 20 OCTOBER 2022 |
| Functional Requirement | The functional requirement document should be prepared. | 8 OCTOBER 2022 |

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| Data Flow Diagrams | Make the data flow diagrams, then submit them for evaluation. | 9 OCTOBER 2022 |
| Technology Architecture | Create the diagram of the technological architecture. | 10 OCTOBER 2022 |
| Prepare Milestone & Activity List | Create a list of the project's milestones and activities. | 22 OCTOBER 2022 |
| Project Development - Delivery of Sprint-1, 2, 3 & 4 | Create and submit the code after testing it. | IN PROGRESS.. |