

Project Planning Phase

Milestone and Activity List

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| Date | 25 October 2022 |
| Team ID | PNT2022TMID28004 |
| Project name | Project – EXPLORATORY ANALYSIS OF RAINFALL DATA IN INDIA FOR AGRICULTURE |

| TITLE | DESCRIPTION | DATE |
|--|--|-------------------|
| Literature survey & information gathering | Collect the relevant information on project use case, refer the existing solutions, technical papers, research publications etc. | 12 SEPTEMBER 2022 |
| Prepare empathy map | Prepare Empathy Map Canvas and List of problem statements | 19 SEPTEMBER 2022 |

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| Ideation | List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance | 22 SEPTEMBER 2022 |
| Proposed solution | Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc. | 3 OCTOBER 2022 |
| Problem solution fit | Prepare problem - solution fit document & Solution Architecture | 3 OCTOBER 2022 |
| Solution Architecture | Prepare Solution Architecture document | 3 OCTOBER 2022 |
| Customer journey | Prepare the customer journey maps to understand the user interactions & experiences with the application | 19 OCTOBER 2022 |
| Solution requirement | Prepare the Functional Requirement Document | 19 OCTOBER 2022 |
| Data flow diagrams | Prepare the Data Flow Diagrams | 19 OCTOBER 2022 |
| Technology architecture | Prepare Technology Architecture of the solution | 19 OCTOBER 2022 |

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| Prepare Milestone & activity list | Prepare the Milestone & activity list of the project | 26 OCTOBER 2022 |
| Project development – delivery of sprint – 1,2,3 & 4 | Develop & submit the developed code by testing it | 17 NOVEMBER 2022 |