**Project planning phase milestone and activity list**

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| Date | 24 October 2022 |
| Team ID | PNT2022TMID30005 |
| Project name | Analysis of crop yield prediction using data mining techniques |

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| Title | Description | Completed Date |
| Literature survey & information Gathering | Prepare Literature survey for the selected project & gathering information. | 17 september 2022 |
| Prepare Empathy Map | Prepare Empathy Map canvas t capture the user pains & Gains , prepare list of problem statements. | 17 septembern 2022 |
| Ideation | List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance. | 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. | 22 september 2022 |
| Problem solution fit | Prepare problem –solution fit document . | 22 september 2022 |
| Solution Architechture | Prepare solution architecture document. | 8 october 2022 |
| Customer Journey | Prepare the customer journey maps to understand the user interaction & eperiences with the application. | 8 october 2022 |
| Functional Requirement  Data flow diagrams | Prepare the function requirement document.  Drow the data flow diagrams  and submit for review. | 8 october 2022  8 october 2022 |
| Technology Architechture | Pre[pare the technology architechture diagram . | 8 october 2022 |
| Prepare Milestone & Activity List | Prepare the milestones &activity list of the project. | 22 october 2022 |
| Sprint delivery plan | Prepare the sprint delivery plan of the project. | 22 october 2022 |
| Project development – Delivery of sprint-1 | Develop & submit the developed code by testing it. | IN PROGRESS |
| Project development – Delivery of sprint-2 | Develop & submit the developed code by testing it. | IN PROGRESS |
| Project development – Delivery of sprint-3 | Develop & submit the developed code by testing it. | IN PROGRESS |