Project Planning Phase

Milestone and Activity List

|  |  |
| --- | --- |
| Date | 31 October 2022 |
| Team ID | PNT2022TMID40687 |
| 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. | 17 OCTOBER 2022 |
| Prepare empathy map | Prepare Empathy Map  Canvas and List of  problem statements | 17 OCTOBER 2022 |

|  |  |  |
| --- | --- | --- |
| Ideation          Proposed solution | List the ideas by organizing the  brainstorming session  and prioritize the top 3 ideas based on the feasibility & importance      Prepare the proposed solution document, which includes the  novelty, feasibility of  idea, business model,  social impact, scalability of solution, etc. | 17 OCTOBER 2022                24 OCTOBER 2022 |
| Problem solution fit | Prepare problem - solution fit document &  Solution Architecture | 31 OCTOBER 2022 (  resubmitted) |
| Solution Architecture | Prepare Solution Architecture document | 19 OCTOBER 2022 |
| Customer journey | Prepare the customer journey maps to  understand the user interactions &  experiences with the application | 31 OCTOBER 2022 |
| Solution requirement | Prepare the Functional Requirement Document | 31 OCTOBER 2022 |
| Data flow diagrams | Prepare the Data Flow Diagrams | 31 OCTOBER 2022 |
| Technology architecture | Prepare Technology  Architecture of the solution | 31 OCTOBER 2022 |
| Prepare Milestone &  activity list | Prepare the Milestone  & activity list of the project | 31 OCTOBER 2022 |
| Project development – delivery of sprint –  1,2,3 & 4 | Develop & submit the developed code by  testing it | In process … |