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| **Project Planning Phase****Milestone and Activity List**   |  |  | | --- | --- | | DATE | 2 November 2022 | | TEAM ID | PNT2022TMID07751 | | PROJECT NAME | Machine Learning Based Predictive Analysis For Aircraft Engine. |   **Milestone and Activity List:**   |  |  |  | | --- | --- | --- | | **TITLE** | **DESCRIPTION** | **DATE** | | Literature  Survey &  Information  Gathering | For the selected projects on the literature survey, it gathers the information by referring the research papers and the technical papers. | 12 SEPTEMBER 2022 | | Prepare Empathy Map | Prepare list of problem statements and empathy map to find the user’s pains and gains | 13 SEPTEMBER 2022 | | Ideation | Organizing the brainstorming sessions and choose the top three ideas based on the importance and reliability. | 15 SEPTEMBER 2022 | | Proposed Solution | Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc. | 7 OCTOBER 2022 | | Problem Solution  Fit | Prepare problem - solution Fit document. | 9 OCTOBER 2022 | |
| |  |  |  | | --- | --- | --- | | Solution  Architecture | Prepare solution  Architecture document. | 10 OCTOBER 2022 | | Customer Journey | To understand the user interaction and experience with the application need to prepare the customer journey. | 17 OCTOBER 2022 | | Data Flow Diagrams | Draw the data flow Diagrams and submit for review. | 17 OCTOBER 2022 | | Technology Architecture | Architecture diagram. | 18 OCTOBER 2022 | | Prepare Milestone & Activity List | Prepare the milestones & Activity list of the project. | 28 OCTOBER 2022 | | Project  Development - Delivery of  Sprint- 1, 2, 3 & 4 | Develop & submit the developed code by testing it. | IN PROGRESS…. | |