**Project Planning Phase Milestone and Activity List**

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| Date | 25 October 2022 |
| Team ID | PNT2022TMID25633 |
| Project Name | AI-powered Nutrition Analyzer for Fitness Enthusiasts. |

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| **TITLE** | **DESCRIPTION** | **DATE** |
| **Literature Survey & Information Gathering** | Literature survey on the selected project & gathering information by referring the, technical papers,research  publications etc. | 29th September |
| **Prepare EmpathyMap** | Prepare Empathy Map Canvasto capture the user Pains & Gains, Prepare list of  problem statements | 28th September |
| **Ideation** | List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility &  importance. | 30th September |
| **Proposed Solution** | Prepare the proposed solutiondocument, which includes thenovelty, feasibility of idea, business model, social impact,  scalability of solution, etc. | 24th September |
| **Problem SolutionFit** | Prepare problem - solution  fit document. | 6th October |
| **Solution Architecture** | Prepare solution | 26th September |

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|  | architecture document. |  |
| **Customer Journey** | Prepare the customer journeymaps to understand the user interactions & experiences with the  application (entry to exit). | 29th October |
| **Functional Requirement** | Prepare the functional  requirement document. | 29th October |
| **Data Flow Diagrams** | Draw the data flow  diagrams and submit for review. | 29th October |
| **Technology Architecture** | Prepare the technology  architecture diagram. | 29th October |
| **Prepare Milestone &**  **ActivityList** | Prepare the milestones &  activity list of the project. | Nov 4th October |