

### Project Planning Phase Milestone and Activity List

|              |                                                                  |
|--------------|------------------------------------------------------------------|
| Date         | 22 October 2022                                                  |
| Team ID      | PNT2022TMID18040                                                 |
| Project Name | Early Detection of Chronic Kidney Disease using Machine Learning |

| TITLE                                                | DESCRIPTION                                                                                                                                      | DATE              |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <b>Literature Survey &amp; Information Gathering</b> | Literature survey on the selected project & gathering information by referring the technical papers, research publications , journals etc.       | 1 SEPTEMBER 2022  |
| <b>Prepare Empathy Map</b>                           | Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem Statements that are to be solved by this project.          | 9 SEPTEMBER 2022  |
| <b>Ideation</b>                                      | List the ideas by organizing a brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.                       | 15 SEPTEMBER 2022 |
| <b>Proposed Solution</b>                             | Prepare the proposed solution document, which includes novelty, feasibility of idea, revenue model, social impact, scalability of solution, etc. | 22 SEPTEMBER 2022 |
| <b>Problem Solution Fit</b>                          | Prepare problem - solution fit document.                                                                                                         | 30 SEPTEMBER 2022 |
| <b>Solution Architecture</b>                         | Prepare solution architecture document.                                                                                                          | 01 OCTOBER 2022   |

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| <b>Customer Journey</b>                                         | Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit). | 07 OCTOBER 2022 |
| <b>Functional Requirement</b>                                   | Prepare the functional requirement document.                                                                              | 12 OCTOBER 2022 |
| <b>Data Flow Diagrams</b>                                       | Draw the data flow diagrams and submit for review.                                                                        | 14 OCTOBER 2022 |
| <b>Technology Architecture</b>                                  | Prepare the Technology architecture diagram.                                                                              | 15 OCTOBER 2022 |
| <b>Prepare Milestone &amp; Activity List</b>                    | Prepare the milestones & activity list of the project.                                                                    | 22 OCTOBER 2022 |
| <b>Project Development - Delivery of Sprint-1, 2, 3 &amp; 4</b> | Develop & submit the developed code by testing it.                                                                        | IN PROGRESS     |