

**Project Planning Phase  
Milestone and Activity List**

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|--------------|--|
| Date         | 20 November 2022   |
| Team ID      | PNT2022TMID35259   |
| Team Member  | Aadharsh<br>R,Bhuvaneshwar<br>S,Dheepakraaj,Jyotir<br>Adithya Giri |
| Roll Number  | 2019103604<br>2019103513<br>2019103516<br>2019103531               |
| Project Name | Inventory Management<br>System for Retailers                       |

| TITLE  | DESCRIPTION  | DATE              |
|--|--|-------------------|
| <b>Literature Survey &amp; Information Gathering</b> | Literature survey on selected project and gathering information by referring the project's related technical papers, research publications, etc.               | 28 SEPTEMBER 2022 |
| <b>Prepare Empathy Map</b>                           | Prepare empathy map canvas to capture the user's pains & gains and prepare the list of problem statements.   | 24 SEPTEMBER 2022 |
| <b>Ideation</b>                                      | To list by the organizing brainstorm sessions and prioritize the top three ideas based on the feasibility and importance.                                      | 25 SEPTEMBER 2022 |
| <b>Proposed Solution</b>                             | To prepare the proposed solution documents, which includes the novelty, feasibility of ideas, business model, social impact, scalability of the solution, etc. | 23 SEPTEMBER 2022 |
| <b>Problem Solution Fit</b>                          | Preparing the problem solution fit document.   | 30 SEPTEMBER 2022 |

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| <b>Solution Architecture</b>                                    | To prepare the solution architecture document  | 28 SEPTEMBER 2022 |
| <b>Customer Journey</b>   | Prepare the customers journey map help the customers understand the user interaction and experiences with the application from the beginning to the end. | 20 OCTOBER 2022   |
| <b>Functional Requirement</b>                                   | Prepare the functional requirement document.   | 8 OCTOBER 2022    |
| <b>Data Flow Diagrams</b>                                       | Draw the data flow diagrams and submit for the review.   | 9 OCTOBER 2022    |
| <b>Technology Architecture</b>                                  | Prepare technical architecture diagram.  | 10 OCTOBER 2022   |
| <b>Prepare Milestone &amp; Activity List</b>                    | Prepare the milestones and activity of the project.  | 22 OCTOBER 2022   |
| <b>Project Development – Delivery of Sprint-1, 2, 3 &amp; 4</b> | Develop and submit the developed code by testing it and having no errors.  | 18 NOVEMBER 2022  |