

**Project Planning Phase**  
**Milestone & Activity List**

|              |  |
|--------------|--|
| Team ID      | PNT2022TMID15218                                 |
| Project Name | Project – Retail Store Stock Inventory Analytics |

| Title                                     | Description  | Date              |
|---|--|-------------------|
| Literature Survey & Information Gathering | Literature survey on the selected project & gathering information by referring the, technical papers, research publications                          | 09 September 2022 |
| Prepare Empathy Map                       | Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements   | 10 September 2022 |
| Ideation                                  | List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance                                | 16 September 2022 |
| Proposed Solution                         | Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc | 24 September 2022 |
| Problem Solution Fit                      | Prepare problem solution fit Document  | 01 October 2022   |
| Solution Architecture                     | Prepare solution architecture Document   | 10 October 2022   |
| Customer Journey                          | Prepare the customer journey maps to understand the user interactions & experiences with the application   | 08 October 2022   |
| Functional Requirement                    | Prepare the functional requirement document  | 11 October 2022   |

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|--|---|--------------------------------------|
| Data Flow Diagrams                         | Draw the data flow diagrams and submit for review | 11 October 2022                      |
| Technology Architecture                    | Prepare the technology architecture diagram       | 11 October 2022                      |
| Sprint Delivery Plan                       | Prepare the sprint delivery plan                  | 22 October 2022                      |
| Project Development - Delivery of Sprint-1 | Data Collection and Data preparation              | 24 October 2022 to 29 October 2022   |
| Project Development - Delivery of Sprint-2 | Data Exploration                                  | 31 October 2022 to 05 November 2022  |
| Project Development - Delivery of Sprint-3 | Dashboard Creation                                | 07 November 2022 to 12 November 2022 |
| Project Development - Delivery of Sprint-4 | Report Creation and Story Creation                | 14 November 2022 to 19 November 2022 |