

**Project Planning Phase
Milestone and Activity List**

Date	22 October 2022
Team ID	PNT2022TMID32704
Project Name	RETAIL STORE STOCK INVENTORY ANALYTICS

S.No	Milestones	Activities	Timeline
1.	Literature Survey & Information Gathering	Prepare Literature Survey for the selected project & gather necessary information.	10 September 2022
2.	Empathy Map	Prepare Empathy Map Canvas to capture the user gains and pains.	20 September 2022
3.	Ideation Phase	Ideas are listed and top 3 ideas are prioritized.	22 September 2022
4.	Proposed Solution	Proposed solution document is prepared which includes novelty, feasibility of idea, social impact, scalability of solution.	26 September 2022
5.	Problem Solution Fit	Includes customer segments and customer constraints, the problem root cause and jobs to be done.	5 October 2022
6.	Solution Architecture	From data collection to digital recognition by the web application are represented in architectural diagrams.	5 October 2022
7.	Customer Journey	Prepare customer journey maps to understand user interactions and experiences with the applications.	10 October 2022
8.	Functional Requirements	Functional Requirements and non functional requirements like scalability, and accuracy are described.	18 October 2022
9.	Data Flow Diagrams and User Stories	Data flow diagrams and user stories are prepared and four sprint phases are described.	18 October 2022
10.	Technology Architecture	Technical flow graphs are created and the functions of technical stacks are defined.	19 October 2022
11.	Prepare Milestones & Activities List	Prepare the list for milestones & activities.	22 October 2022
12.	Sprint Delivery Plan	Prepare the sprint delivery plan of the project.	22 October 2022
13.	Project Development – Delivery of Sprint 1,2,3& 4	Develop and submit the developed code by testing it.	24 October 2022 – 19 November 2022