Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	18 October 2022
Team ID	PNT2022TMID06724
Project Name	Retail Store Stock Inventory Management Systems
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

S no	Milestone	Activities	Date
1	Preparation phase	Pte-requisites	25 Aug 2022
		Project Structure	26 Aug 2022
		Project Flow	27 Aug 2022
		IBM Cognos Sign-in	28 Aug 2022
		Project Objectives	29 Aug 2022
2	Ideation Phase	Literature Survey	29 Aug 2022-03 Sep 2022
		Empathy Map	05 Sep 2022-07 Sep 2022
		Problem Statement	08 Sep 2022-10 Sep 2022
		Ideation	12 Sep 2022-16 Sep 2022

3	Project Design Phase-I	Proposed Solution	19 Sep 2022-23 Sep 2022
		Problem Solution Fit	24 Sep 2022-26 Sep 2022
		Solution Architecture	27 Sep 2022-30 Sep 2022
4	Project Design Phase-II	Customer Journey	02 Oct 2022-08 Oct 2022
		Requirement Analysis	04 Oct 2022-09 Oct 2022
		Data Flow Diagrams	10 Oct 2022-14 Oct 2022
		Technology Architecture	15 Oct 2022-16 Oct 2022
5	Project Planning Phase	Milestones And Tasks	17 Oct 2022-18 Oct 2022
		Sprint Schedules	19 Oct 2022-22 Oct 2022
6	Project Development Phase	Sprint-1	24 Oct 2022-30 Oct 2022
		Sprint-2	30 Oct 2022-05 Nov 2022
		Sprint-3	06 Nov 2022-12 Nov 2022
		Sprint-4	13 Nov 2022-18 Nov 2022
Sprint	Sprint-1	• Download the datasets • Register To IBM Cognos • Working with Dateset • Upload the Dateset	24 Oct 2022 - 30 Oct 2022
	Sprint-2	• Exploratory Data • Visualization • Remove the outliers	30 Oct 2022 - 05 Nov 2022

	Sprint-3	• **Year wise price using line graph** • **Year wise stock using line graph** • **Top 10 Revenue by Year using line graph** • **Monthly stock using heat map** • **Monthly sales using tree map** • **Monthly revenue using pie chart** • **Dashboard creation**	**06 Nov 2022 - 11 Nov 2022**
	Sprint-4	• **Summary cards of total revenue,sales,stock,price** • **Report**	**13 Nov 2022 - 18m Nov 2022**