

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

Date	18 October 2022
Team ID	PNT2022TMID05855
Project Name	Retail Store Stock Inventory Analytics

Milestones and Activities :

Milestones	Activities
Milestone - I	<ul style="list-style-type: none">• Understanding the dataset.• Loading the dataset onto IBM Cognos Analytics.

Milestone - II	<ul style="list-style-type: none"> • Preparing the data. • Exploring the data. • Visualizing the data.
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Milestones	Activities
Milestone - III	<ul style="list-style-type: none"> • Creating a login portal. • Creating an interactive Dashboard. • Monitoring user sessions and providing authentication.
Milestone - IV	<ul style="list-style-type: none"> • Managing the Stock Inventory. • Maintaining a clean UI to view stocks. • Providing a way to update stocks.
Milestone - V	<ul style="list-style-type: none"> • Monitoring Stock prices using visualization charts. • Maintaining a threshold to alert the system on understock or overstock.

Milestones	Activities
<p>Milestone - VI</p>	<ul style="list-style-type: none"> Identifying prediction algorithms. Selecting a suitable algorithm. Stock Analysis Prediction on the most sold period or least sold period. Ensuring clean and detailed visualization over a specific period of time.
<p>Milestone - VII</p>	<ul style="list-style-type: none"> Ensuring proper alert when there is a understock/overstock situation. Ensuring proper alert when there is a huge difference in stock prices.