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

Date	18 October 2022
Team ID	PNT2022TMID33289
Project Name	Project - Retail Store Stock Inventory Analytics
Maximum Marks	8 Marks

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

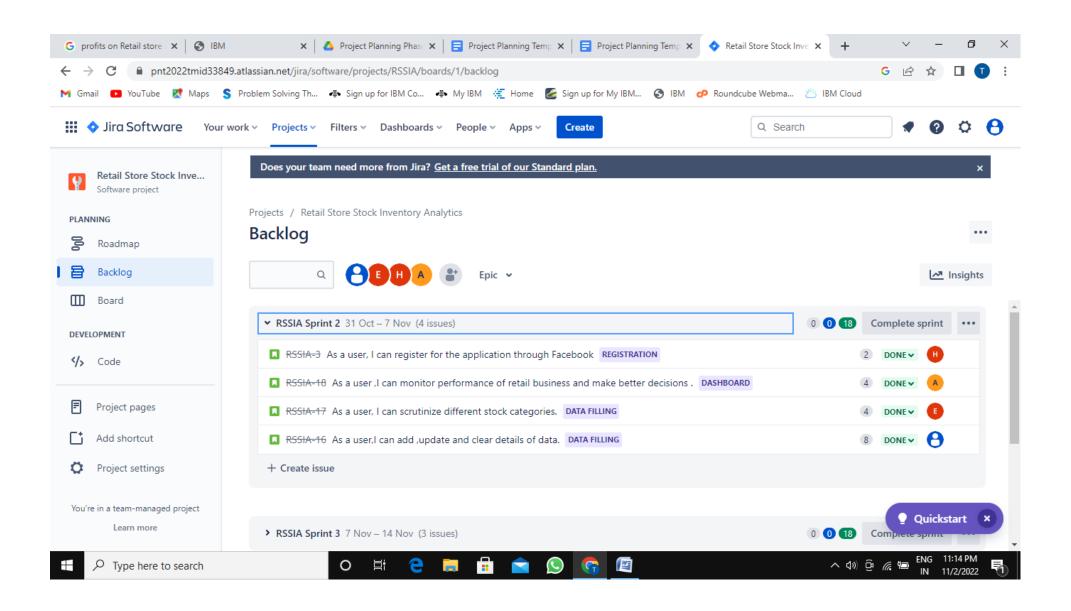Use the below template to create product backlog and sprint schedule

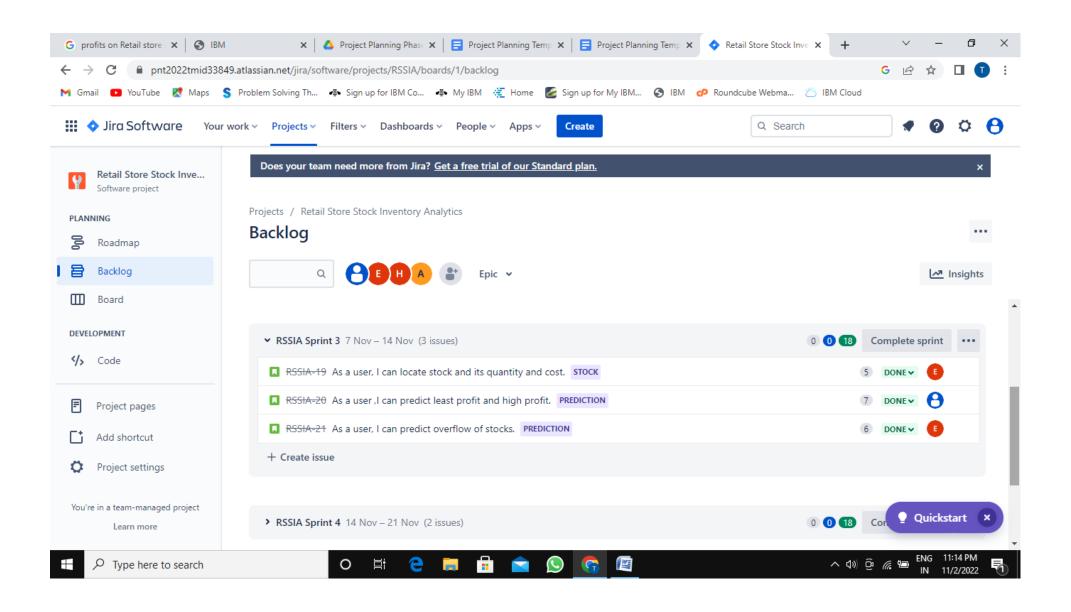| Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Kamalieshwary T
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	S.Anisha
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	E.Haritha
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	M.Elakiya
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	E.Haritha
Sprint-2	Data Filling	USN-6	As a user,I can add ,update and clear details of data.	8	High	Kamalieshwary T
Sprint-2		USN-7	As a user,I can scrutinize different stock categories.	4	High	M.Elakiya
Sprint-2	Dashboard	USN-9	As a user,I can monitor performance of retail business and make better decisions	4	Medium	S.Anisha
Sprint-3	Stock	USN-10	As a user, I can locate stock and its quantity and cost.	5	High	M.Elakiya
Sprint-3	Prediction	USN-11	As a user,I can predict least profit and high profit.	7	High	Kamalieshwary T

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3		USN-12	As a user, I can predict overflow of stocks.	6	High	M.Elakiya
Sprint-4	Software Billing	USN-13	As a user,I can have paperless documents on inventory,invoice and purchase order procedures.	9	Medium	E. Haritha
Sprint-4	Analyze	USN-14	As a user,I can analyze stocks and make decisions.	9	High	S.Anisha

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	6	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	18	02 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	18	02 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	18	02 Nov 2022

Velocity:

AV=sprint duration / velocity = 20/15= 1.3

pnt2022tmid33849.atlassian.net/jira/software/projects/RSSIA/boards/1/backlog

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⌄ **RSSIA Sprint 3** 7 Nov – 14 Nov (3 issues)   0 0 18   Complete sprint ···

📗 RSSIA-19 As a user, I can locate stock and its quantity and cost. STOCK   5   DONE⌄ E

📗 RSSIA-20 As a user ,I can predict least profit and high profit. PREDICTION   7   DONE⌄ 👤

📗 RSSIA-21 As a user, I can predict overflow of stocks. PREDICTION   6   DONE⌄ E

+ Create issue

⌄ **RSSIA Sprint 4** 14 Nov – 21 Nov (2 issues)   0 0 18   Con

Quickstart ✕

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                                                                              IN   11/2/2022

Sprints	T	NOV	DEC	JA
		RSSIA... RSSIA... RSSIA... RSSIA S...		
> RSSIA-6 Registration				
> RSSIA-9 Login				
RSSIA-10 Data Filling				
> RSSIA-11 Dashboard				
> RSSIA-12 Stock				
> RSSIA-13 Prediction				
> RSSIA-14 Software Billing				
> RSSIA-15 Analyse				
> RSSIA-24 Data Filling				

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Overview

Burnup report

Sprint burndown chart

Velocity report

Cumulative flow diagram

Cycle time report

Deployment frequency report

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Sprint goal - Registration purpose

Completed work
Number of story points completed this sprint

Guideline
Ideal burn rate

Work Scope
Number of story points to be completed this sprint

Planned end

Story points

5

4

3

2

1

0

Oct 25   Oct 27   Oct 29   Oct 31   Nov 01

Date