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

Date	2022
Team ID	PNT2022TMID32235
Project Name	Global Sales Data 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	user can register for the application by entering my email and password	1	High	venkadanathan
Sprint-1	Registration	USN-2	User will receive email if the registration is successful. That the registration has conformed	1	High	venkadanathan
Sprint-1	Registration	USN-3	As a user, I can register by any browser.	2	Low	Venkadanathan
Sprint-1	Data extract	USN-4	As a user, I can extract data	1	Medium	Venkadanathan
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	2	High	Venkadanathan
Sprint-2	Dashboard	USN-6	I can access the dashboard of mine.	1	Medium	Nandhini
Sprint-1	Activity	USN-7	I can register for the application through any web browser.	1	low	Venkadanathan
Sprint-2	Access resources	USN-8	I can use my credentials For accessing my resources.	1	high	Nandhini
Sprint-3	Set events	USN-9	As, a user I can	1	high	Vignesh

			schedule events and set events.			
Sprint-4	Tools	USN-10	I can perform analysis by tools(cognos and with ML)	1	high	Gowtham

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

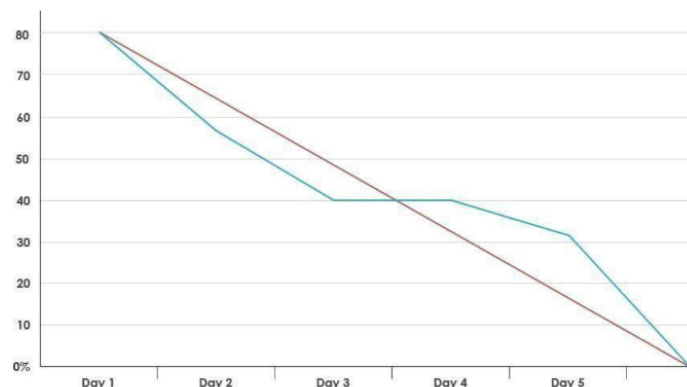| Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022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

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

Road map:

Sprints	T	NOV	DEC	JAN '23
	GSDA_ GSDAS_ GSDA_ GSDA_			
> GSDA-11 Registration	�			
> GSDA-12 Login	▪			
> GSDA-13 Dash board	▪			
GSDA-14 Schedule				
GSDA-15 Cognos				
> GSDA-16 Activity	▪			
> GSDA-17 Data Extract	▪			
> GSDA-18 Access Resource	▪			
> GSDA-19 Set events		▪		
> GSDA-20 Tools		▪		