Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

Date	**2 Nov 2022**
Team ID	**PNT2022TMID44607**
Project Name	**Global Sales Data Analytics**
Maximum Marks	**8 Marks**

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	**Dataset**	**USN-1**	**The user needs a complete data about the global superstore market and dataset should be a prepared.**	**2**	**High**	**Malathi.M**
Sprint-1	**Data exploration**	**USN-2**	**Data exploration in the first step of data analysis used to explore and visualized data by chart and graph.**	**3**	**High**	**Abi.E**
Sprint-2	**Data visualization**	**USN-3**	**The global data are graphically visualized for data verification and now available resource.**	**2**	**High**	**Karthika.M**
Sprint-3	**Dashboard**	**USN-4**	**The exploration and visualized data are displayed in dashboard.**	**2**	**Medium**	**Komala.S**
Sprint-4	**Predictive model**	**USN-5**	**The predictive analysis on the data is performed by predictive model.**	**2**	**High**	**Karthika.M**

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	**8**	**6 Days**	**24 Oct 2022**	**29 Oct 2022**	**20**	**19 Nov 2022**
Sprint-2	**6**	**6 Days**	**31 Oct 2022**	**05 Nov 2022**		
Sprint-3	**2**	**6 Days**	**07 Nov 2022**	**12 Nov 2022**		
Sprint-4	**4**	**6 Days**	**14 Nov 2022**	**19 Nov 2022**		

Velocity:

Theteam's average velocity (AV) per iteration unit (story points per day) :

Sprint 1: **AV**= *Sprint duration/ velocity = 8/6 =*

1.34 Sprint 2: **AV**= *Sprint duration/ velocity =*

*4/6 =**0.66***

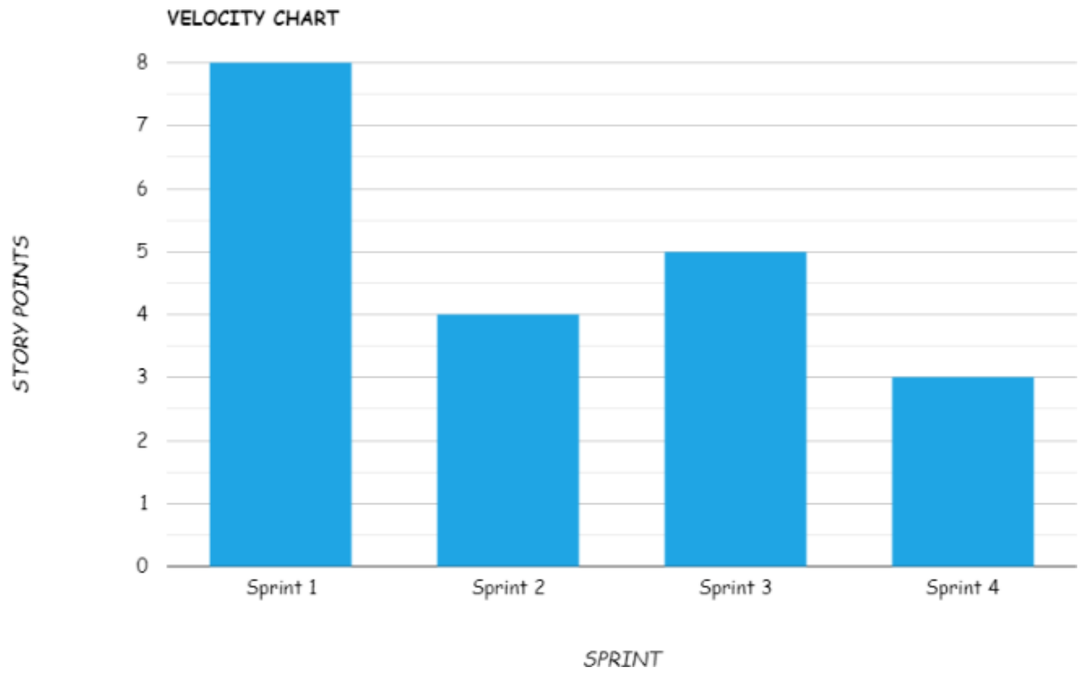
Sprint 3: **AV**= *Sprint duration/ velocity = 5/6 =*

0.83 Sprint 4: **AV**= *Sprint duration/ velocity =*

*3/6 = **0.01***

Total = 20 Points

VELOCITY CHART:-



BURNDOWN CHART:-