Project Planning Phase

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

Date	27 October 2023
Project Name	The Tableau HR Scorecard: Measuring Success in Talent Management
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	Data Collection	USN-1	Collect HR data from various sources	5	High	Durga, Maneesh
Sprint-1	Data Cleaning	USN-2	Clean and preprocess the collected data	8	High	Durga, Maneesh
Sprint-2	Dashboard Design	USN-3	Create an interactive HR Scorecard dashboard	10	High	Durga, Maneesh

Sprint-2	Data Analysis	USN-4	Perform HR data analysis to derive key metrics	12	High	Durga, Maneesh
Sprint-3	Security Implementation	USN-5	Ensure data security and access control	6	Medium	Durga, Maneesh
Sprint-3	Testing and Validation	USN-6	Validate the accuracy of HR data analysis	8	Medium	Durga, Maneesh
Sprint-4	Documentation	USN-7	Maintain project documentation	4	Low	Durga, Maneesh

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	3 Days	18 Oct 2023	21 Oct 2023	8	21 Oct 2023
Sprint-2	8	4 Days	21 Oct 2023	25 Oct 2023		
Sprint-3	10	3 Days	25 Oct 2023	28 Oct 2023		
Sprint-4	12	3 Days	28 Oct 2023	31 Oct 2023		

Sprint-5	7	3 Days	31 Oct 2023	03 Nov 2023		
Sprint-6	11	3 Days	03 Nov 2023	06 Nov 2023		
Sprint-7	8	3 Days	06 Nov 2023	09 Nov 2023		

Velocity:

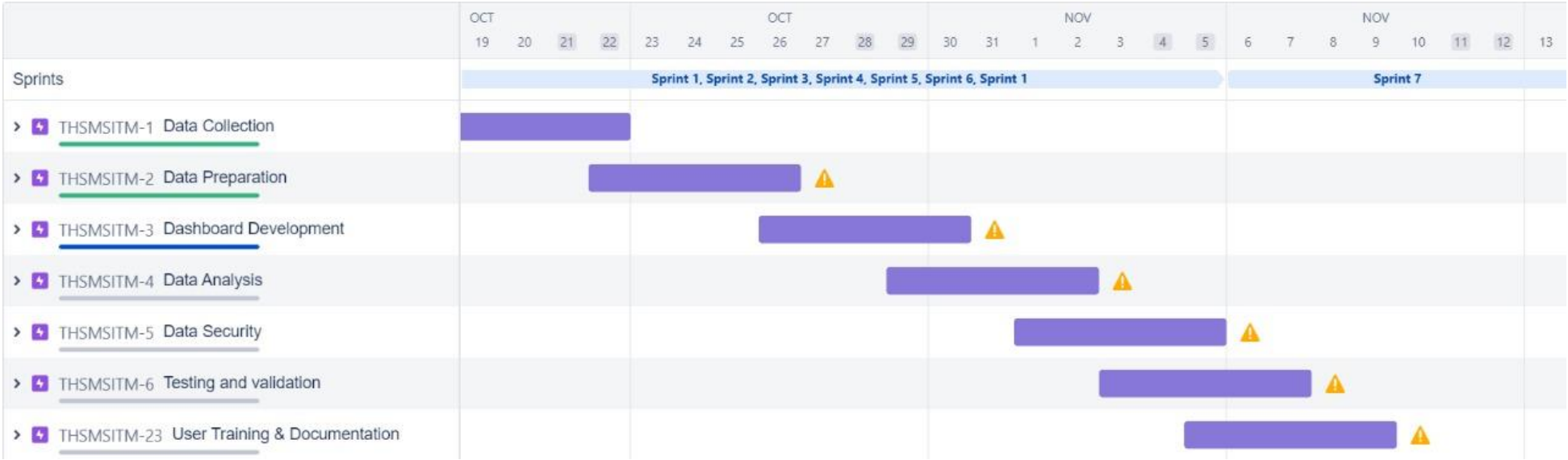
Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

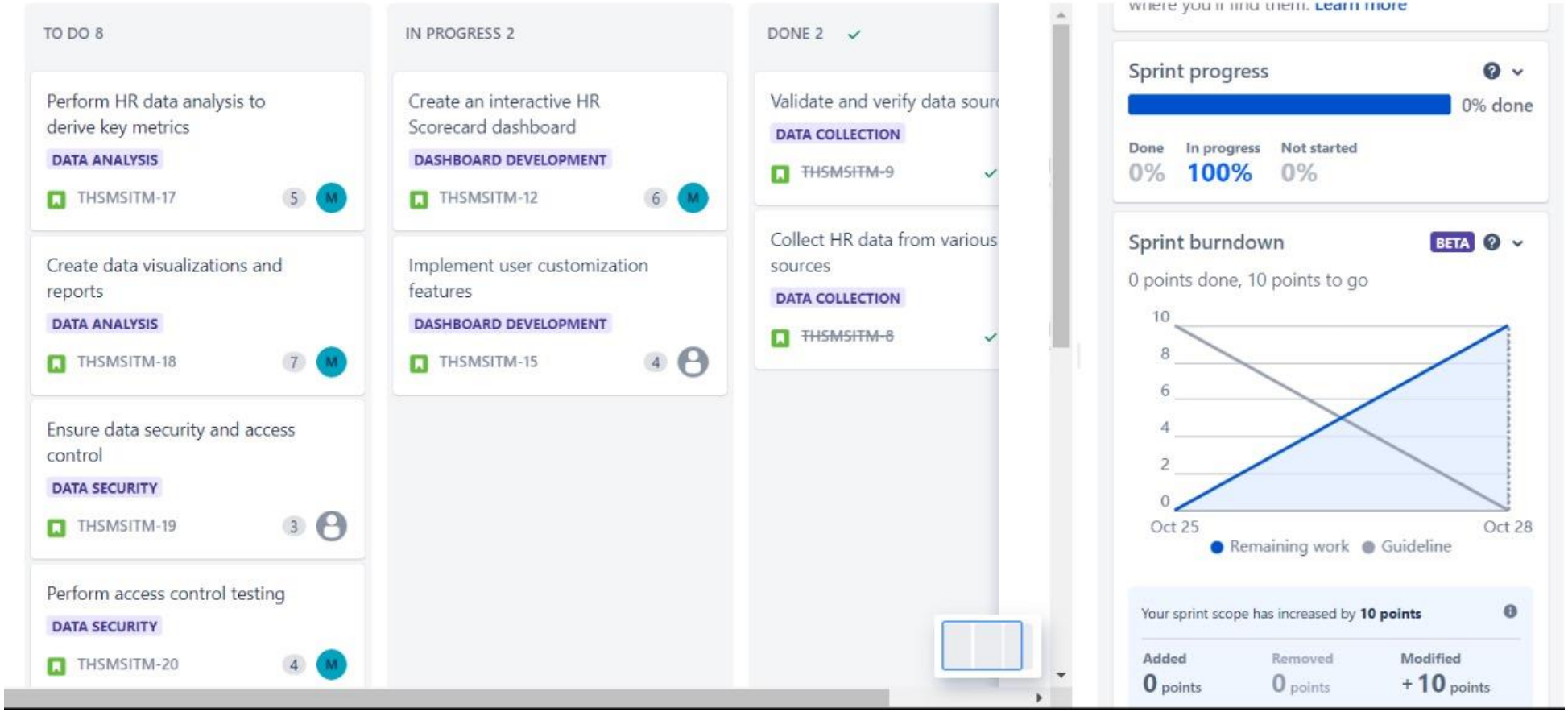
$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

AV = 22 / 10 = 2.2

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.




TO DO 8
Perform HR data analysis to derive key metrics
DATA ANALYSIS
THSMSITM-17
5
Create data visualizations and reports
DATA ANALYSIS
THSMSITM-18
7
Ensure data security and access control
DATA SECURITY
THSMSITM-19
3
Perform access control testing
DATA SECURITY
THSMSITM-20
4
IN PROGRESS 2
Create an interactive HR Scorecard dashboard
DASHBOARD DEVELOPMENT
THSMSITM-12
6
Implement user customization features
DASHBOARD DEVELOPMENT
THSMSITM-15
4
DONE 2
Validate and verify data sour
DATA COLLECTION
THSMSITM-9
Collect HR data from various sources
DATA COLLECTION
THSMSITM-8
Sprint progress
0% done
Done
0%
In progress
100%
Not started
0%
Sprint burndown
BETA
0 points done, 10 points to go
10
8
6
4
2
0
Oct 25
Oct 28
Remaining work
Guideline
Your sprint scope has increased by 10 points
Added
0 points
Removed
0 points
Modified
+ 10 points