Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID14072
Project Name	Project -Analytics for Hospitals Health-Care Data
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	swathiga
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	swathiga
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	Tharun kumar
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Swathiga
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Thambu ganesh
Sprint-3	Dashboard	USN-6	As a user ,I can use my Account in dashboard for uploading dataset.	5	Medium	Tharani
Sprint-3	Website	USN-7	As a user,I can use my dashboard in website	3	Medium	Ganesh
Sprint-4	Dashboard	USN-8	As a user,I can contact customer care Executive for my login.	5	High	swathiga
Sprint-4	Dashboard	USN-9	As a user ,I can contact Administrator for my queries.	5	High	Swathiga
Sprint-3	Dashboard	USN-10	As a user, I can prepare data by Using Exploration Techniques.	5	High	Ganesh

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

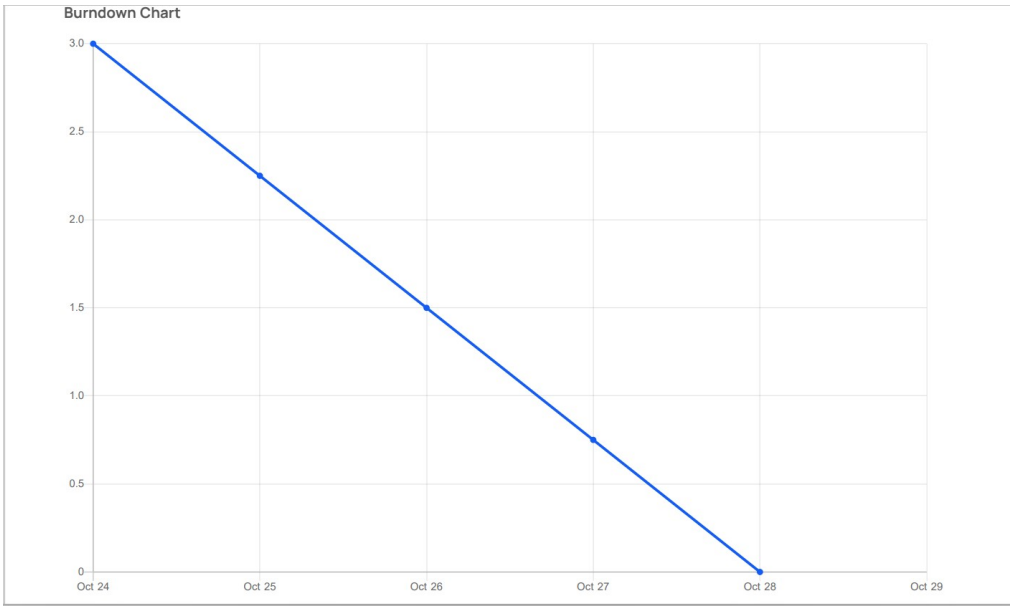
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	3	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	5	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	18	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	15	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)

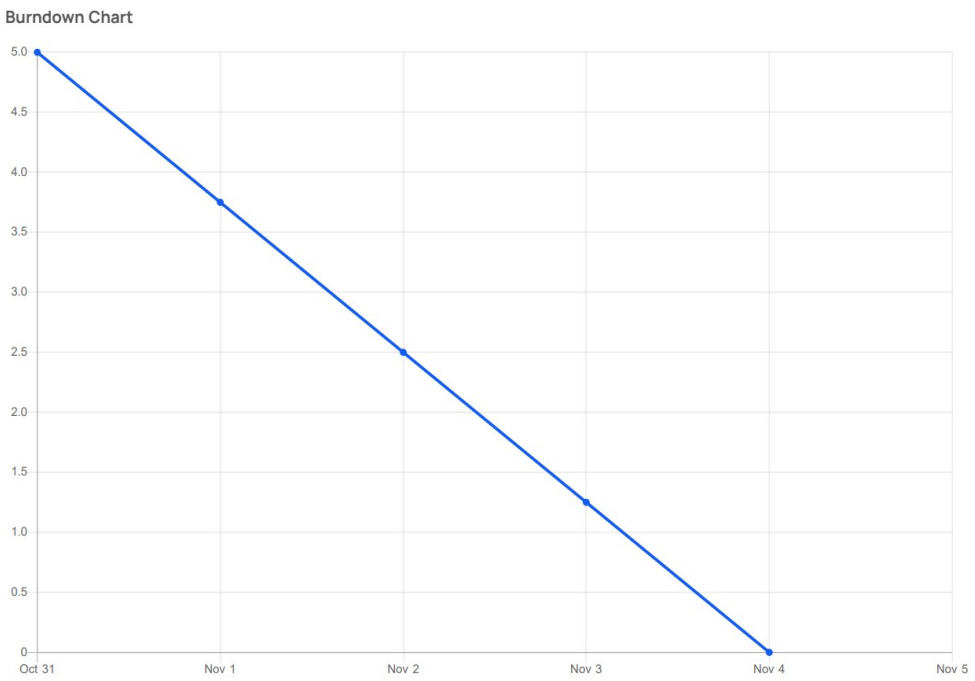
$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

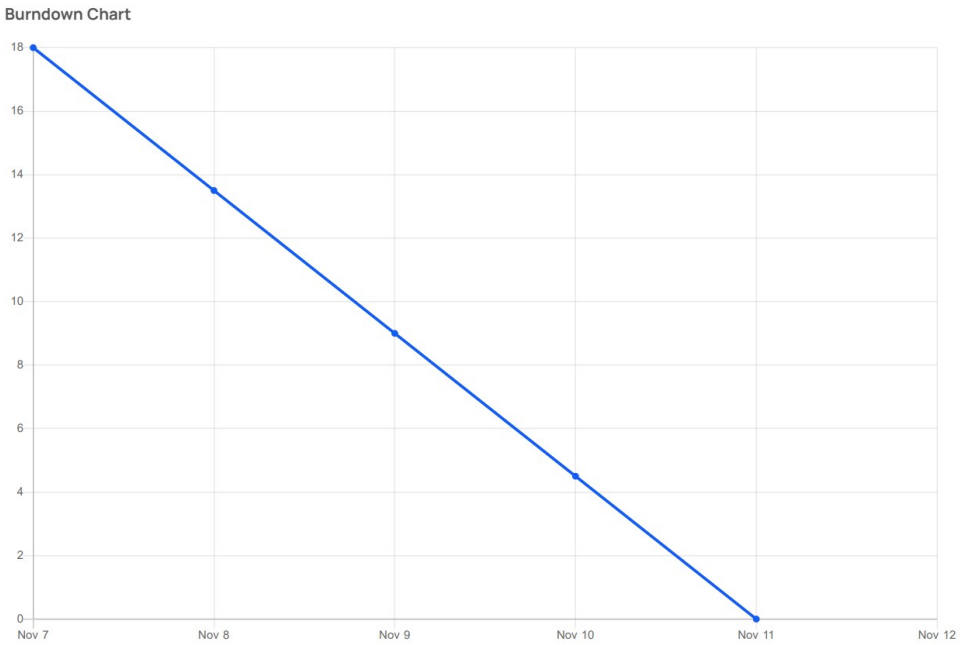
Sprints	Sprint Duration	Velocity	Actual Velocity
Sprint-1	**6**	**3**	**2**
Sprint-2	**6**	**5**	**1.2**
Sprint-3	**6**	**18**	**0.35**
Sprint-4	**6**	**15**	**0.4**

Burndown Chart:

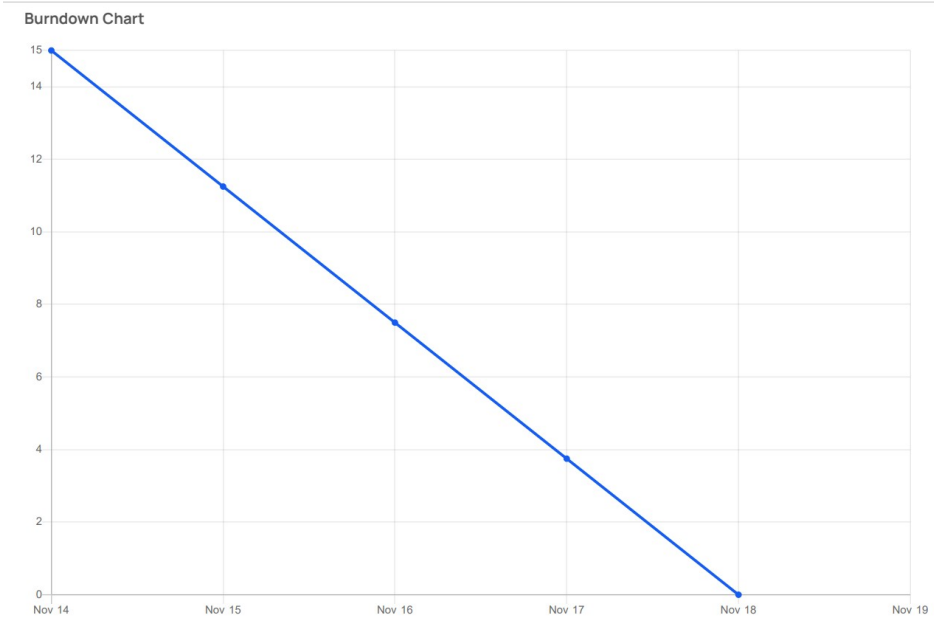

Burndown Chart
3.0
2.5
2.0
1.5
1.0
0.5
0
Oct 24
Oct 25
Oct 26
Oct 27
Oct 28
Oct 29

SPRINT -1


Burndown Chart
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0
Oct 31
Nov 1
Nov 2
Nov 3
Nov 4
Nov 5



SPRINT- 3



SPRINT -4

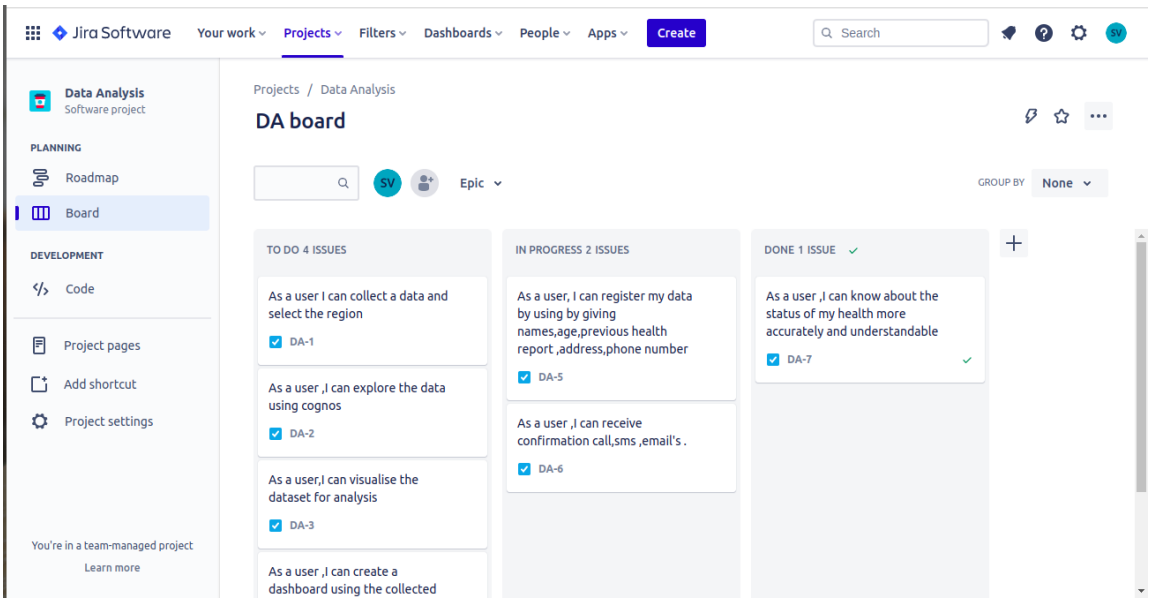
Estimation:

Sprints	Total Points	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5
Sprint-1	3	3	2.25	1.5	0.75	0	0
Sprint-2	5	5	3.75	2.5	1.75	0	0

Sprint-3	18	18	15	9	5	0	0
Sprint-4	15	15	11.75	7.75	4	0	0

Project Planning Tools:

JIRA Software:



ROADMAP: