

ProjectPlanningPhase

ProjectPlanningTemplate(ProductBacklog,SprintPlanning,Stories,Storypoints)

Date	15November2022
TeamID	PNT2022TMID38721
Project Name	Visualizing and Predicting Heart Diseases with an Interactive Dash Board
MaximumMarks	8 Marks

ProductBacklog,Sprint Schedule,andEstimation(4Marks)

Sprint	FunctionalR equirement(Epic)	User StoryNum ber	UserStory/Task	Story Points	Priority	TeamMe mbers
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email,password,andconfirmingmypassw ord.	2	High	Brinda.J
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Senthamizhselvi.B
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	Israthunisha.S
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Sowmiya.k
Sprint-1	Login	USN-5	As a user, I can login to the application by entering email & password	2	High	Abinaya.A
Sprint-2	Dashboard	USN-6	As a user, I can able to access the dashboard	4	Medium	Brinda.J
Sprint-2		USN-7	As a user, I can able to upload my dataset through dashboard	2	High	Senthamizhselvi.B
Sprint-3		USN-8	As a user, I can able to do a Data Pre-processing	3	Medium	Israthunisha.S
Sprint-3		USN-9	As a user, I can able to build a model for my dataset – Train the model	4	Low	Sowmiya.K

Sprint	Functional Requirement(Epic)	User Story Number	User Story/Task	Story Points	Priority	Team Members
Sprint-3		USN-10	As a user, I can able to test my model	4	Low	Abinaya.A
Sprint-3		USN-11	As a user, I can able to evaluate my performance	3	Medium	Senthamizhselvi.B
Sprint-4		USN-12	As a user, I can able to find a prediction of my data set attrition rate using algorithm	5	High	Sowmiya.K
Sprint-4		USN-13	As a user, I can able to view the visualization of my data set in the dashboard	5	High	Israthunisha.S
Sprint-2		USN-14	As a user, I can ask the help to the development team	3	Low	Brinda.J
Sprint-4	Database	USN-15	As a user, I can assure that my information are in the safe state	5	Medium	Abinaya.A
Sprint-2	Logout	USN-16	As a user, I can able to log out the page with my presence	2	Medium	Senthamizhselvi.B

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

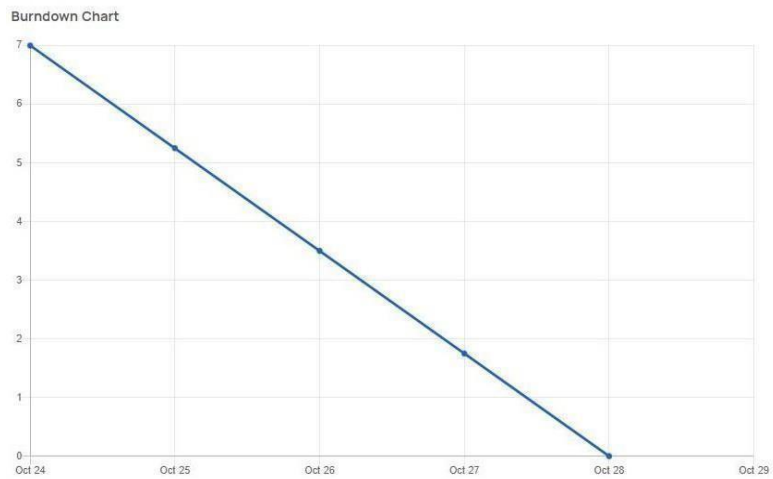
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date(Planned)	Story Points Completed(as on Planned End Date)	Sprint Release Date(Actual)
Sprint-1	7	6 Days	24 Oct 2022	29 Oct 2022	7	29 Oct 2022
Sprint-2	13	6 Days	31 Oct 2022	05 Nov 2022	13	05 Nov 2022
Sprint-3	14	6 Days	07 Nov 2022	12 Nov 2022	14	12 Nov 2022
Sprint-4	15	6 Days	14 Nov 2022	19 Nov 2022	15	19 Nov 2022

Velocity:

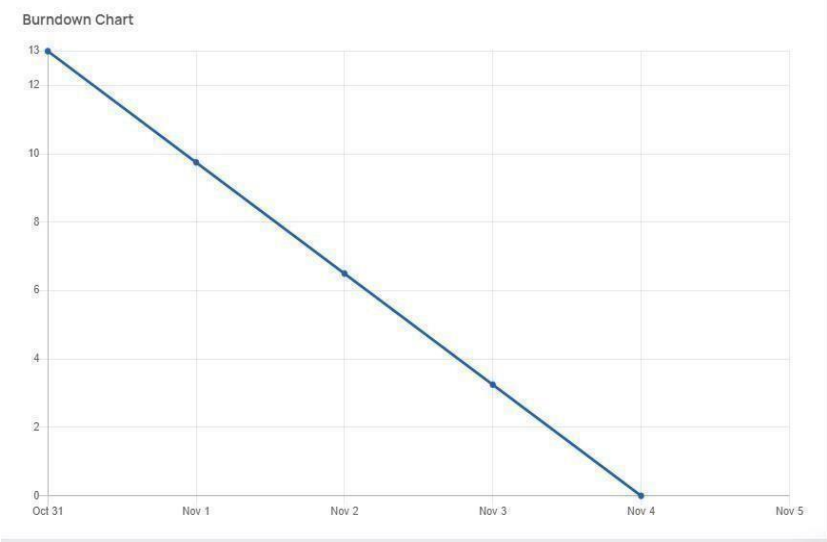
Sprints	SprintDuration	Velocity	ActualVelocity
Sprint-1	6	7	1.16
Sprint-2	6	13	2.16
Sprint-3	6	14	2.33
Sprint-4	6	15	2.5

BurndownChart:

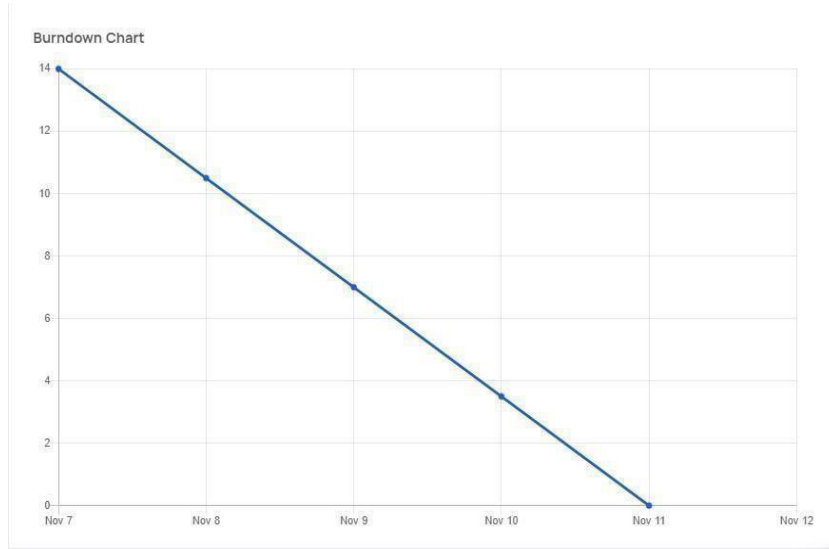
Sprint1



Sprint2



Sprint3



Sprint4

