Project Planning Phase
Sprint Delivery Plan

Date	**31-10-2022**
Team Id	**PNT2022TMID36376**
Project Title	**Early detection of chronic kidney disease Using Machine Learning.**
Maximum marks	**8 marks.**

User stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (web user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Social media.	I can register & access the dashboard with social media Login	Low	Sprint-4
		USN-4	As a user, I can register for the application through Gmail		Medium	Sprint-2
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard	USN-6	As a user, I can view further measures regarding my results.		High	Sprint-3
Customer (mobile user)	Password	USN-1	As a user, I can change my password.		High	Sprint-1
	Prediction	USN-2	As a user, I can see my results by entering the data		High	Sprint-2
Admin	Data Cleaning	USN-1	Clean the dataset for processing.		High	Sprint-2
	Model building	USN-1	Choosing the effective algorithm for prediction.		High	Sprint-2

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	30 Oct 2022	20	30 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	06 Nov 2022	11 Nov 2022	20	11 Nov 2022
Sprint-4	20	6 Days	12 Nov 2022	17 Nov 2022	20	17 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)

$$AV = Sprint\ duration\ /\ velocity\ = 6/\ 10 = 0.6$$

Burndown Chart :