Team ID : PNT2022TMID13986

Team Leader : Navaneethan R
Team member : Logesh G D
Team member : Sarun R
Team member : Mani Bharathi S

PROJECT PLANNING PHASE

Sprint Delivery Plan :

Sprint	Functional Requirements (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.	5	HIGH	Navaneethan R Logesh G D
Sprint 1		USN-2	As a user, I will receive confirmation email once I have registered for the application	5	HIGH	Sarun R Mani Bharathi S
Sprint 1	Login	USN-3	As a user, I can log into the application by entering email & password	10	HIGH	Navaneethan R Logesh G D

Sprint 2	Input Necessary Details	USN-4	As a user, I can give Input Details to Predict Likeliness of Liver Disease.	15	HIGH	Sarun R Mani Bharathi S
Sprint 2	Data Preprocessing	USN-5	Transform raw data into suitable format for prediction.	5	HIGH	Navaneethan R Logesh G D
Sprint 3	Prediction of Liver Disease	USN-6	As a user, I can predict Liver Disease using machine learning model.	15	HIGH	Sarun R Mani Bharathi S
Sprint 3		USN-7	As a user, I can get accurate prediction of Liver Disease.	5	MEDIUM	Navaneethan R Logesh G D
Sprint 4	Review	USN-8	As a user, I can give feedback of the application.	20	HIGH	Sarun R Mani Bharathi S

Project Tracker, Velocity & Burn Down Chart :

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed	Sprint Release Date (Actual)
Sprint 1	20	6 Days	24-10-2022	29-10-2022	18	29-10-2022
Sprint 2	20	6 Days	31-10-2022	05-11-2022	17	05-11-2022
Sprint 3	20	6 Days	07-11-2022	12-11-2022	18	12-11-2022
Sprint 4	20	6 Days	14-11-2022	19-11-2022	17	19-11-2022

Velocity :

Sprint Imagine we have a 6-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

= 6/20

= 0.3

Burn Down Chart :