Project Planning Phase
ProjectPlanningTemplate(ProductBacklog,SprintPlanning,Stories,Storypoints)

Date	22October2022
Team ID	PNT2022TMID00577
ProjectName	Project-DataAnalytics forDHLLogistics Facilities
MaximumMarks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement(Epic)	UserStory Number	UserStory/Task	StoryPoints	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.	8	High	Vaishali LK Swetha.V
Sprint-1		USN-2	As a user, I will receive confirmation email once I haveregisteredfor theapplication	8	High	Vaishali LK Swetha .V
Sprint-2		USN-3	Asauser,Icanregisterfortheapplicationthrough Facebook	2	Low	Rithi Natchatra.C Varsha TS
Sprint-1		USN-4	As a user, I can register for the application throughGmail	4	Medium	Vaishali LK Swetha.V
Sprint-2	Login	USN-5	As a user, I can login to the application by entering Email & Password	10	High	Rithi Natchatra.C Varsha TS
Sprint-2	Dashboard	USN-6	As a user, I can view City Wise DHL Deliveries of the given dataset	8	Medium	Rithi Natchatra.C Varsha TS
Sprint-3		USN-7	As a user, I can view Top N Deliveries State and City of the given dataset	10	Medium	Vaishali LK Swetha.V Rithi Natchatra Varsha TS
Sprint-3		USN-8	As a user, I can view Top 3 State Deliveries of the given dataset	10	High	Vaishali LK Swetha.V Rithi Natchatra Varsha TS
Sprint-4		USN-10	As a user, I can view Dashboard of Delivery stats using the given dataset	10	High	Vaishali LK Swetha.V Rithi Natchatra.C Varsha TS

Project Tracker, Velocity & Burn down Chart:(4Marks)

Sprint	TotalStoryPoints	Duration	SprintStartDate	SprintEndDate(Planned)	Story Points Completed (as on Planned End Date)	SprintReleaseDate(Actual)
Sprint-1	20	6Days	24Oct 2022	29Oct 2022	20	29Oct 2022
Sprint-2	20	6Days	31Oct 2022	05Nov2022	20	05Nov2022
Sprint-3	20	6Days	07Nov2022	12Nov2022	20	12Nov2022
Sprint-4	20	6Days	14Nov2022	19Nov2022	20	19Nov2022

Velocity:

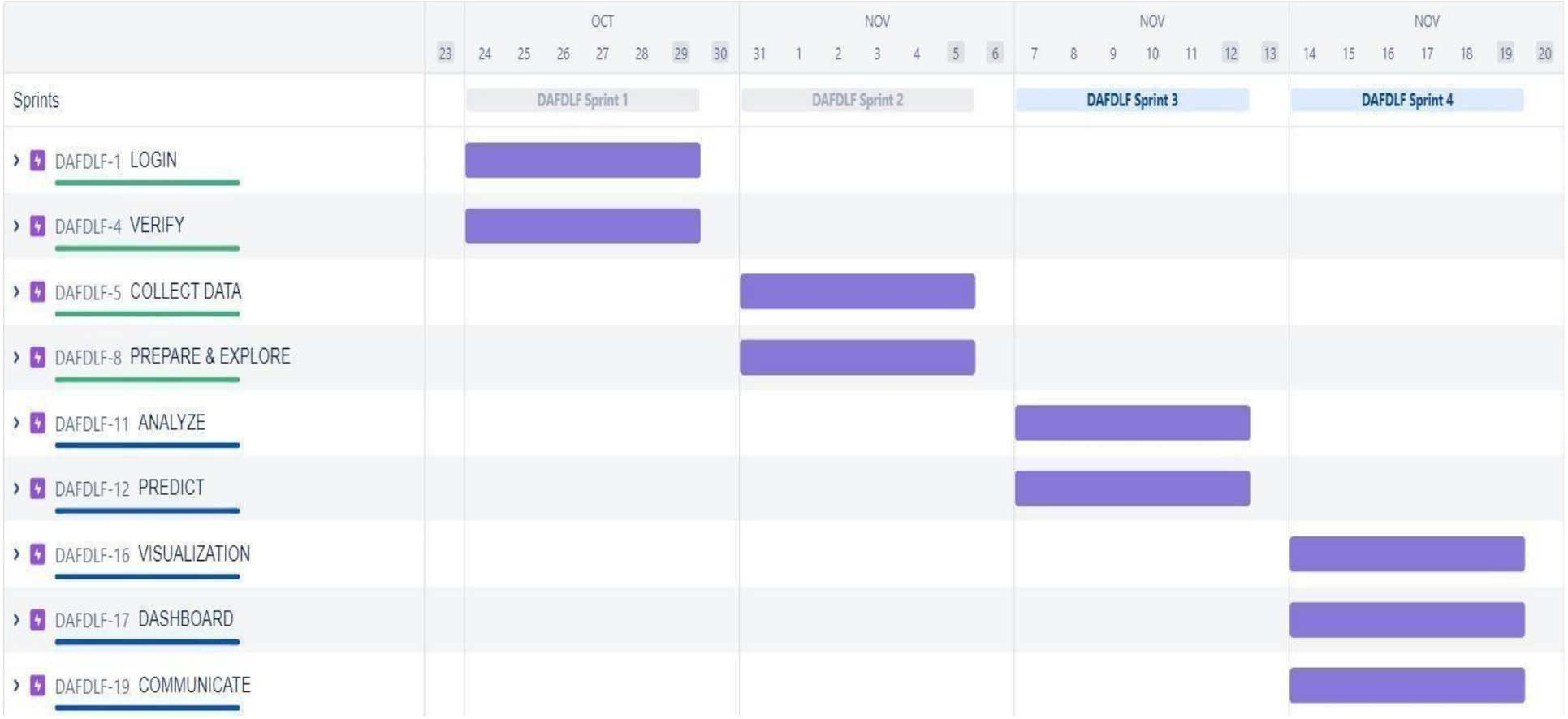
Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iterationunit(storypointsper day)

BurndownChart:

Aburndownchartis agraphicalrepresentationofworklefttodoversustime.Itisoftenusedin agilesoftwaredevelopmentmethodologiessuch

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

asScrum.However, burndownchartscanbeappliedtoanyprojectcontainingmeasurableprogress overtime.


OCT
NOV
NOV
NOV
23 24 25 26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
Sprints
DAFDLF Sprint 1
DAFDLF Sprint 2
DAFDLF Sprint 3
DAFDLF Sprint 4
DAFDLF-1 LOGIN
DAFDLF-4 VERIFY
DAFDLF-5 COLLECT DATA
DAFDLF-8 PREPARE & EXPLORE
DAFDLF-11 ANALYZE
DAFDLF-12 PREDICT
DAFDLF-16 VISUALIZATION
DAFDLF-17 DASHBOARD
DAFDLF-19 COMMUNICATE