ProjectPlanningPhase
ProjectPlanningTemplate(ProductBacklog,SprintPlanning,Stories,Storypoints)

Date	22October2022
TeamID	PNT2022TMID02117
ProjectName	Project-DataAnalyticsforDHL LogisticsFacilities
MaximumMarks	8Marks

ProductBacklog,SprintSchedule,andEstimation(4Marks)

Usethebelowtemplatetocreateproductbacklogandsprintschedule

Sprint	FunctionalRequirement(Epic)	UserStory Number	UserStory/Task	StoryPoints	Priority	TeamMembers
Sprint-1	Login	USN-1	As a user,I can register & login to The application by entering email & pass word	10	High	lehar
Sprint-1	Verify	USN-2	As a user,I can verify the email with given Otp and check for correct subscription access	10	High	Gokulkrishanan
Sprint-2	ColectData	USN-3	As an admin Ican define questions& Goals then collect data & provide the dataset inIBMCognosanalytics	10	High	Satya
Sprint-2	Prepare&Explore	USN-4	As an adminIcan prepare,explore & present the dataset inIBMCognosanalytics	10	High	Sudarchanan
Sprint-3	Analyze	USN-5	As an admin,I will analyze the givendataset(Datapre-processing)	10	High	Lehar
Sprint-3	Predict	USN-6	As an admin, Iwill predict the length of stay(Prediction)	10	High	Gokulkrishnan
Sprint-4	Visualization	USN-7	As a user,Ican select the Visualization type like Report,Dashboard And story(Creating visualization)	7	Medium	Satya
Sprint-4	Dashboard	USN-8	As a user,Ican Upload the datasets to the dashboard and View visualizations	8	High	Sudarchanan

Sprint-4	Communicate	USN-9	As an admin,Ican communicate to the client for user queries and visualizethe best dashboards in any platform as a user expected	5	Low	Lehar

ProjectTracker,Velocity&BurndownChart:(4Marks)

Sprint	Total StoryPoints	Duration	SprintStartDate	SprintEndDate(Planned)	StoryPoints Completed(as onPlannedEndDate)	SprintReleaseDate(Actual)
Sprint-1	20	6Days	24Oct2022	29Oct2022	20	29Oct2022
Sprint-2	20	6Days	31Oct2022	05Nov2022	20	05Nov2022
Sprint-3	20	6Days	07Nov2022	12Nov2022	20	12Nov2022
Sprint-4	20	6Days	14Nov2022	19Nov2022	20	19Nov2022

Velocity:
wehavea6-daysprintduration,andthevelocityoftheteamis20(pointspersprint).Let'scalculatetheteam'saveragevelocity(AV) periterationunit(storypointsperday)

$$AV = \text{Sprint duration / Velocity} = 20/6 = 3.33$$

BurndownChart:

A burndown chart is a graphical representation of work left to do over sustime. It is often used in agile software development methodologies such as Scrum. However, burndown charts can be applied to any project containing measurable progress over time.

Sprints	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
		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