ProjectPlanningPhase ProjectsprintPlanning (Product Backlog,SprintPlanning,Stories,Storypoints)

Date	18October2022
TeamID	PNT2022TMID41983
ProjectName	PersonalExpenseTracker Application
MaximumMarks	8Marks

ProductBacklog, SprintSchedule, and Estimation (4 Marks)

Usethebelowtemplatetocreate productbacklogandsprintschedule

Sprint	rint FunctionalRequire UserStory UserStory/Task ment(Epic) Number		StoryPoints	Priority	TeamMembers	
Sprint-1	Homepage	USN-1	AS auserIcan viewthe indexpagetoseetheaboutoftheExpensetracker	10	High	Sathiya
Sprint-1	Registration	USN-2	As a User, I need to register user id andpasscodeforeveryworkersovertherein municipality	10	High	Abishek
Sprint-1	Login	USN-3	Asauser,Ineedtologin withuserid andpasswordto getin tothe website	10	High	Aravind kumar
Sprint-2	Dashboard	USN-4	AsaUser,IwillfollowCo- Admin'sinstructiontoreachthefillingbininshortroots andsavetime	20	Low	Abishek, Sathiya
Sprint-3	AddExpenses	USN-5	AsaUserI willaddmyexpensethroughout themonthIspendon	20	Medium	Thirumalaivasan
Sprint-3	TotalExpenseGraph	USN-6	AsaUserIcan viewmyexpense in agraphofoverviewoftheexpenseIspend.	20	Medium	Aravind kumar, Thirum alaivas an
Sprint-4	Deploymentincloud	USN-7	AsaUser Icanaccessthe cloudtostoremydata of expense	20	High	Sathiya,Abishek, Aravind kumar,Thirumalaivas an

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

Sprint	TotalStory Points	Duration	SprintStartDate	SprintEndDate(Planned)	StoryPoints Completed (as onPlannedEndDat e)	SprintReleaseDate(Actual)
Sprint-1	20	6Days	23Oct2022	28Oct2022	20	29Oct2022
Sprint-2	20	6Days	30Oct2022	04Nov2022	20	05Nov2022
Sprint-3	20	6Days	06Nov2022	11Nov2022	20	12Nov2022
Sprint-4	20	6Days	13Nov2022	18Nov2022	20	19Nov2022

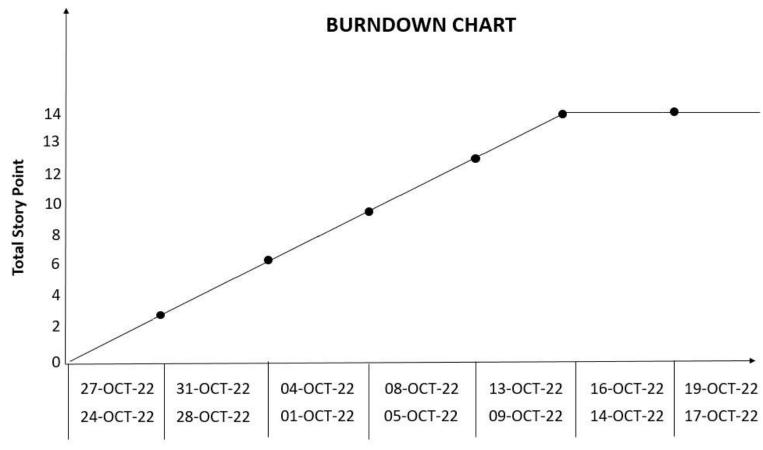
Velocity:

Imaginewehavea10-daysprintduration, and the velocity of the team is 20 (points persprint). Let's calculate the team's average velocity (AV) periteration unit (story points per day)

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

BurndownChart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies suchas Scrum. However, burn downcharts can be applied to any project containing measurable progress overtime.



Sprint Start to end Date