ProjectPlanningPhase

ProjectPlanningTemplate(ProductBacklog,SprintPlanning,Stories,Storypoints)

ProductBacklog,SprintSchedule,andEstimation(4Marks)

Sprint	**Functional Requirement (Epic)**	**User StoryNumber**	**UserStory/Task**	**StoryPoints**	**Priority**	**TeamMembers**
Sprint-1	Registration	USN-1	Asauser, Icanregisterfortheapplication byenteringmyemail,password,andconfirmingmypassword.	2	High	Keerthana.T
Sprint-1	Login	USN-2	Asauser,Icanlogintotheapplication byenteringemail &password	1	High	Deepa.K
Sprint-2	UploadImageof digitaldocument	USN-3	Asa user,I canabletoinputtheimagesof digitaldocumentstotheapplication	2	Medium	Kumari Aarju
Sprint-2	Prediction	USN-4	Asauser, Icanpredict theword	1	Medium	Karpagavalli.C

Sprint-3	UploadImageof Handwritten document	USN-5	Asauser,Ican abletoinputtheimagesof thehandwrittendocumentsorimagestothe application	2	High	Karpagavalli.C
Sprint-3	Recognizetext	USN-6	Asauser,Ican abletochoosethefontofthetext to bedisplayed	1	Medium	Kumari Aarju
Sprint-4	Recognizedigit	USN-7	Asauser Icanabletogettherecognizeddigitasoutput fromtheimagesofdigital documentsorimages	1	Medium	Keerthana.T
Sprint-4	Recognizedigit	USN-8	AsauserIcanabletogettherecognized digit as output from the images ofhandwrittendocumentsorimages	2	High	Deepa.K

ProjectTracker,Velocity&BurndownChart:(4Marks)

Sprint	**Total StoryPoints**	**Duration**	**SprintStartDate**	**Sprint End Date(Planned)**	**Story PointsCompleted (asonPlannedEnd Date)**	**SprintReleaseDate(Actual)**
Sprint-1	2	6Days	24Oct2022	29Oct2022	2	29Oct2022
Sprint-2	2	6Days	31Oct2022	05 Nov 2022	2	05 Nov 2022
Sprint-3	2	6Days	07 Nov 2022	12 Nov 2022	2	12 Nov 2022
Sprint-4	2	6Days	14 Nov 2022	19 Nov 2022	2	19 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)periteration unit (storypoints 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 such asScrum.However,burndown charts can beapplied toanyproject containingmeasurable progress over time.