

ProjectPlanningPhase

ProjectPlanningTemplate(ProductBacklog,SprintPlanning,Stories,Storypoints)

Date	22October2022
TeamID	PNT2022TMID37233
ProjectName	ProjectRealTimeCommunicationSystem Powered byAlforSpeciallyAble
MaximumMarks	8Marks

ProductBacklog,SprintSchedule,andEstimation(4Marks)

Usethebelowtemplatetocreateproductbacklogandsprintschedule

Sprint	FunctionalR equirement(Epic)	UserStoryNumber	UserStory/Task	Story Points	Priority	TeamMembers
Sprint-1	DataCollection	USN-1	CollectDataset.	9	High	Santhosh R
Sprint-1		USN-2	Imagepreprocessing	8	Medium	Santhosh R
Sprint-2	ModelBuilding	USN-3	Import the required libraries, add thenecessarylayersandcompilethemode l	10	High	Hari Hara sudhan V
Sprint-2		USN-4	Trainingtheimageclassificationmodelu singCNN	7	Medium	Hari Hara sudhan V
Sprint-3	Trainingand Testing	USN-5	Trainingthemodelandtestingthe model'sperformance	9	High	Madhavan GA
Sprint-4	Implementationoft heapplication	USN-6	Convertingtheinputsignlanguagei magesintoEnglishalphabets	8	Medium	Rahul K

ProjectTracker,Velocity&BurndownChart:(4Marks)

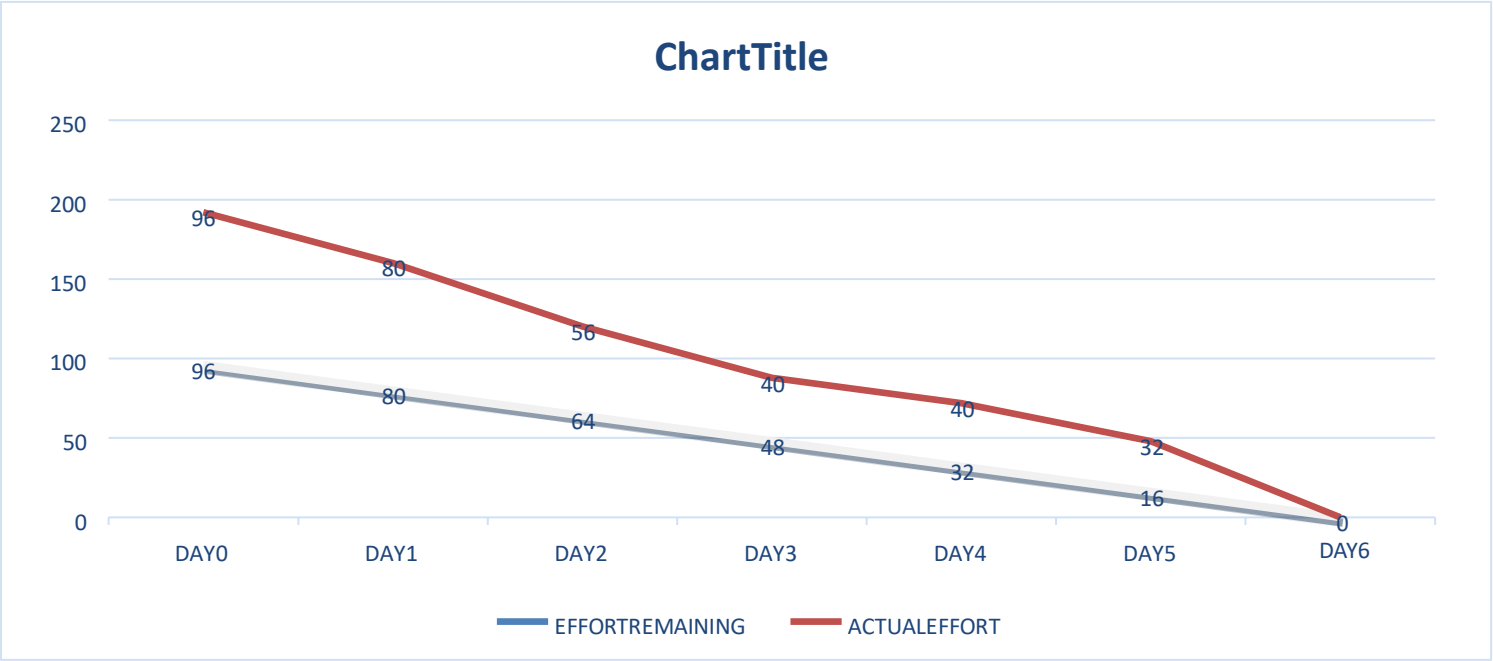
Sprint	Total StoryPoint s	Duration	SprintStartDate	SprintEndDate(Planned)	Story PointsCompleted(against PlannedEndDate)	SprintReleaseDate(Actual)
Sprint-1	10	6Days	24Oct2022	29Oct2022	8	29Oct2022
Sprint-2	10	6Days	31Oct2022	04Nov2022	5	04Nov2022
Sprint-3	10	6Days	07Nov2022	11Nov2022	7	11Nov2022
Sprint-4	10	6Days	14Nov2022	18Nov2022	5	18Nov2022

Velocity:

$$AV = \frac{\textit{sprint duration}}{\textit{velocity}}$$

$$AV = 7/10=0.7$$

Burndownchart:



SPRINTBURNDOWNCHART:

