Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	17 NOVEMBER 2022
Team ID	PNT2022TMID20299
Project Name	Project – CUSTOMER CARE REGISTRY
Maximum Marks	8 Marks

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	User Panel	USN-1	The user will login into the website and go through the services available on the webpage	20	High	BALAJI.V RAKASRI.R SRIRAM SUBASH.G KARTHICK.M SAMYUKTHA.R
Sprint-2	Admin panel	USN-2	The role of the admin is to check out the database aboutthe availability and have a track of all the things that the users are going to service	20	High	BALAJI.V RAKASRI.R SRIRAM SUBASH.G KARTHICK.M SAMYUKTHA.R
Sprint-3	Chat Bot	USN-3	The user can directly talk to Chatbot regarding the services. Get the recommendations based on information provided by the user.	20	High	BALAJI.V RAKASRI.R SRIRAM SUBASH.G KARTHICK.M SAMYUKTHA.R
Sprint-4	final delivery	USN-4	Container of applications using docker kubernetes anddeployment the application. creathe documentation and final submit the application	20	High	BALAJI.V RAKASRI.R SRIRAM SUBASH. KARTHICK.M SAMYUKTHA.R

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

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	8 NOV 2022	14 NOV 2022		17 NOV 2022
Sprint-2	20	6 Days	9 NOV 2022	15 NOV2022		17 NOV 2022
Sprint-3	20	6 Days	10 NOV 2022	16 NOV 2022		17 NOV 2022
Sprint-4	20	6 Days	11 NOV 2022	17 NOV 2022		17 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) per iteration unit (story points per day)

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

Burndown Chart:

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 as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

https://www.visual-paradigm.com/scrum/scrum-burndown-chart/

https://www.atlassian.com/agile/tutorials/burndown-charts

Reference:

https://www.atlassian.com/agile/project-management

https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software

https://www.atlassian.com/agile/tutorials/epics

https://www.atlassian.com/agile/tutorials/sprints

https://www.atlassian.com/agile/project-management/estimation

https://www.atlassian.com/agile/tutorials/burndown-charts