

PROJECT PLANNING PHASE

DATE	18-OCT-2022
TEAM ID	PNT2022TMID17282
PROJECT NAME	CUSTOMER CARE REGISTRY
MAXIMUM MARK	8 MARK
TEAM LEADER	MONISHA.S
TEAM MEMBER	NITHYA.M S.MONISHA NATHIYA.P DEEPIKA.V

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

Use the below template to create product backlog and sprint schedule

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 web page	20	High	MONISHA.S NITHYA.M S.MONISHA
Sprint-2	Admin panel	USN-2	The role of the admin is to check out the database about the availability and have a track of all the things that the users are going to service	20	High	NITHYA.M S.MONISHA
Sprint-3	Chat Bots	USN-3	The user can directly talk to Chat bot regarding the services. Get the recommendations based on information provided by the user.	20	High	NATHIYA.P DEEPIKA.V
Sprint-4	final delivery	USN-4	Container of applications using ducker kubernetes and deployment the application .Create the documentation and final submit the application	20	High	DEEPIKA.V MONISHA.S NATHIYA.P

Project Tracker, Velocity & Burn down 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	24 Oct 2022	29 Oct 2022		29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022		05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		12 Nov 2022
Sprint-4	20	6Days	14 Nov 2022	19 Nov 2022		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) per iteration unit (story points per day)

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

BURNDOWN CHART

