

Project Planning Phase

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

| | |
|---------------|------------------------|
| Date | 29 October 2022 |
| Team ID | PNT2022TMID34402 |
| Project Name | Customer Care Registry |
| Maximum Marks | 8 Marks |

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 webpage | 20 | High | Abed Meha Femil Angel Pon Jashika Singh |
| 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 | Abed Meha Ravleen Kour |
| 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 | Femil Angel Ravleen Kour Pon Jashika Singh |
| Sprint-4 | Final Delivery | USN-4 | Container of applications using docker Kubernetes and deployment the application. Create the documentation and final submit the application | 20 | High | Abed Meha Femil Angel Ravleen Kour |

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 | 29 Oct 2022 | 03 Nov 2022 | | 03 Nov 2022 |
| Sprint-2 | 20 | 6 Days | 03 Nov 2022 | 08 Nov 2022 | | 08 Nov 2022 |
| Sprint-3 | 20 | 6 Days | 09 Nov 2022 | 14 Nov 2022 | | 14 Nov 2022 |
| Sprint-4 | 20 | 6 Days | 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

