PROJECT PLANNING PHASE

SPRINT DELIVERY PLAN

| DATE | 08 November 2022 |
|---|---|
| TEAM ID | PNT2022TMID42197 |
| PROJECT NAME | CUSTOMER CARE REGISTRY |
| MAXIMUM MARKS | 4 MARKS |

# PROJECT PLANNING

**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 | N. Arrush R. Kanishkar R. Poojashree V. Pradap |
| 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 theusers are going to service | 20 | High | N. Arrush R. Kanishkar |
| Sprint-3 | Chat Bot | 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 | R. Poojashree V. Pradap |
| 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 | N. Arrush R. Kanishkar R. Poojashree V. Pradap |

# PROJECT PLANNING

## 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 | 3 Days | 8 Nov 2022 | 10 Nov 2022 | 20 | 10 Nov 2022 |
| Sprint-2 | 20 | 3 Days | 11 Nov 2022 | 13 Nov 2022 | 20 | 13 Nov 2022 |
| Sprint-3 | 20 | 3 Days | 14 Nov 2022 | 16 Nov 2022 | 20 | 16 Nov 2022 |
| Sprint-4 | 20 | 3 Days | 17 Nov 2022 | 19 Nov 2022 | 20 | 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)

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

# BURNDOWN CHART



| Sprints | OCT | | | | | | | OCT | | | | | | | OCT | | | | | | | OCT | | | | | | | NOV | | | | | | | NOV | | | | | | | NOV | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |

- RS-1  CREATING REGISTER/LOGIN PAGE
- RS-2  HOME PAGE OF CUSTOMER CARE REGISTRY
- RS-3  CREATING AGENT LOOKUP PAGE
- RS-4  CREATING DATABASE FOR AGENT AND CUSTOM...
- RS-5  COMPLETING THE USER PANEL
- RS-6  CREATING UI FOR ADMIN PANEL
- RS-7  CREATING DATABASE CONNECTION FOR USER P...
- RS-9  CREATING CHATBOT FOR APPLICATION
- RS-10  ADDING FEATURES OF CHATBOT
- RS-11  INTEGRATE CHATBOT WITH WEBSITE
- RS-12  COMPLETING CHATBOT
- RS-13  TESTING & DEBUGGING THE APPLICATION
- RS-14  CONTAINERS THE APPLICATIONS
- RS-15  DEPLOY THE APPLICATION