

Project Planning Phase

**(Project Backlog,
Sprint Planning,
Stories,
Story Point)**

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|---------------|-----------------------------------|
| Date | 27 October 2022 |
| Team ID | PNT2022TMID32139 |
| Project Name | Skill/Job Recommender Application |
| 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 | As a User, I can be able to login to my account and access my dashboard. I should be able to raise a ticket regarding my queries to get them solved. | 2 | High | Gaythri V, Deepanchakkara varthi S, Gayathri B, Rajesh Shanmugam S |
| Sprint-2 | Admin Panel | USN-2 | As an Admin, I can be able to keep track of the raised queries and the customers relation with the application. I should be also able to solve the queries | 2 | High | Gaythri V, Deepanchakkar avarthi S, Gayathri B, Rajesh Shanmugam S |
| Sprint-3 | Chat Bot | USN-3 | Chatbot implementation with the web application using IBM Watson assistant | 2 | High | Gaythri V, Deepanchakkar avarthi S, Gayathri B, Rajesh Shanmugam S |

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|----------|--------------------|-------|--|---|------|---|
| Sprint-4 | Final Deliverables | USN-4 | Final Deliverables are the extras that we wish to deliver to the user for better experience. | 2 | High | Gayathri V, Gayathri B, Deepanchakkar avrthi S, Rajesh Shanmugam S |
|----------|--------------------|-------|--|---|------|---|

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 | 24 Oct 2022 | 29 OCT 2022 | | 29 OCT2022 |
| 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 | 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)



BURNDOWN GRAPH

PROJECT DELIVERABLES

Create FrontEnd

Create API for CRUD operations

Containerize the app

Dockerize and upload to Docker Hub

Register in IBM Kubernetes

Deploy the App

Deliver the final Deliverables

WEEK 1

WEEK 2

WEEK 3

WEEK 4

