Project Planning Phase

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

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| Date | 18 October 2022 |
| Team ID | PNT2022TMID09697 |
| Project Name | Skill / Job Recommender Application |
| Maximum Marks | 8 Marks |

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

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| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| Sprint-1 | Registration | USN-1 | As a user, I can register for the application  by entering my email, password, and confirming my password. | 2 | High | Mouli S, Sundaravel T R,  Nethaji V, Rubiga Sri S, Surya C |
| Sprint-1 |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 1 | High | Mouli S, Sundaravel T R, Nethaji V, Rubiga Sri S, Surya C |
| Sprint-1 |  | USN-3 | As a user, I can register for the application through Facebook | 2 | Low | Mouli S, Sundaravel T R, Nethaji V, Rubiga Sri S, Surya C |
| Sprint-1 |  | USN-4 | As a user, I can register for the application through Gmail | 2 | Medium | Mouli S, Sundaravel T R, Nethaji V, Rubiga Sri S,  Surya C |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by entering email & password | 1 | High | Mouli S, Sundaravel T R, Nethaji V, Rubiga Sri S, Surya C |
|  | Dashboard | USN-7 | As a user, I can access the website in a second. | 2 | High | Mouli S, Sundaravel T R, Nethaji V, Rubiga Sri S,  Surya C |
| Sprint-1 | Dashboard | USN-8 | As a user, If I Logged in correctly, I can view my dashboard and I can navigateto  any pages which are already listed there. | 2 | High | Mouli S, Sundaravel T R, Nethaji V, Rubiga Sri S,  Surya C |
| Sprint-2 | User Profile | USN-9 | As a user, I can view and update my details | 2 | Medium | Mouli S, Sundaravel T R, Nethaji V, Rubiga Sri S, Surya C |

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| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| Sprint-2 | Database | USN-10 | As a user, I can store my details anddata in the website w | 2 | Medium | Mouli S, Sundaravel T R,  Nethaji V, Rubiga Sri S, Surya C |
| Sprint-2 | Cloud Storage | USN-11 | As a user, I can upload my photo,resume and much more in the website. | 1 | Medium | Mouli S, Sundaravel T R, Nethaji V, Rubiga Sri S, Surya C |
| Sprint-2 | Chatbot | USN-12 | As a user, I can ask the Chatbot about latest job openings, which willhelp me  and show the recent job openings based on my profile |  | High | Mouli S, Sundaravel T R, Nethaji V, Rubiga Sri S, Surya C |
| Sprint-2 | Identity-Aware | USN-13 | As a User, I can access my accountby entering by correct login credentials. My  user credentials is only displayed to me. | 2 | High | Mouli S, Sundaravel T R, Nethaji V, Rubiga Sri S,  Surya C |
| Sprint-3 | SendGrid service | USN-14 | As a user, I can get a notification or mail about a job opening with the helpof sendgrid service. | 1 | Medium | Mouli S, Sundaravel T R, Nethaji V, Rubiga Sri S, Surya C |
| Sprint-3 | Learning Resource | USN-15 | As a user, I can learn the course andI  will attain the skills which will be useful for developing my technical skills. | 2 | High | Mouli S, Sundaravel T R,  Nethaji V, Rubiga Sri S, Surya C |
| Sprint-3 | Docker | USN-16 | As a user, I can access the website in any device | 2 | High | Mouli S, Sundaravel T R, Nethaji V, Rubiga Sri S, Surya C |
| Sprint-3 | Kubernetes | USN-17 | As a user, I can access thewebsite in any device | 2 | High | Mouli S, Sundaravel T R, Nethaji V, Rubiga Sri S, Surya C |
| Sprint-3 | Deployment in cloud | USN-18 | As a user, I can access thewebsite in any device | 2 | High | Mouli S, Sundaravel T R, Nethaji V, Rubiga  Sri S, Surya C |
| Sprint-3 | Technical support | USN-19 | As a user, I can get a customercare support from the websitewhich will solve my queries. | 1 | Medium | Mouli S, Sundaravel T R, Nethaji V, Rubiga Sri S,  Surya C |
| Sprint-4 | Unit Testing | USN-15 | As a user, I can access the website without any interruption | 2 | High | Mouli S, Sundaravel T R, Nethaji V, |

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| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
|  |  |  |  |  |  | Rubiga Sri S,  Surya C |
| Sprint-4 | Integrationtesting | USN-16 | As a user, I can access the website without any interruption | 2 | High | Mouli S, Sundaravel T R, Nethaji V, Rubiga Sri S, Surya C |
| Sprint-4 | Systemtesting | USN-17 | As a user, I can access the website without any interruption | 2 | High | Mouli S, Sundaravel T R, Nethaji V, Rubiga Sri S, Surya C |

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

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| --- | --- | --- | --- | --- | --- |
| **Total Story Points** | **Duration** | **Sprint Start Date** | **Sprint End Date (Planned)** | **Story Points Completed (as on Planned End Date)** | **Sprint Release Date (Actual)** |
| 20 | 6 Days | 24 Oct 2022 | 29 Oct 2022 | 20 | 29 Oct 2022 |
| 20 | 6 Days | 31 Oct 2022 | 05 Nov 2022 | 19 | 05 Nov 2022 |
| 20 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | 20 | 12 Nov 2022 |
| 20 | 6 Days | 14 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)



# Burndown Chart:

