Project Planning Phase

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

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| --- | --- |
| Date | 21 October 2022 |
| Team ID | PNT2022TMID34253 |
| Project Name | Project - 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 |  | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming  my password. | 5 | High | Kamalaraj SM  Govarthan P R |
|  | | |
|  | Sprint-3 |  |  | USN-2 | As a user register instantly using Gmail | 4 | Low | PremKumar  Herilsonalbert |
|  | | |
|  | Sprint-1 |  | Login | USN-3 | As a user, I can log in to the application by  entering my email & password | 5 | High | Kamalaraj S M  Govarthan P R |
|  | | |
|  | Sprint-1 |  | Dashboard | USN-4 | As a user I can access the dashboard there able to see jobs and filter the jobs using  keywords. | 6 | High | PremKumar  Herilsonalbert |
|  | | |
|  | Sprint-3 |  |  | USN-5 | A dashboard which shows applied for jobs | 6 | Medium | Kamalaraj S M  Govarthan P R |
|  | | |
|  | Sprint-2 |  |  | USN-6 | As a user I can see my profile | 4 | Medium | PremKumar  Herilsonalbert |
|  | | |
|  | Sprint-2 |  |  | USN-7 | As a user I can update my profile | 4 | Medium | Kamalaraj S M  Govarthan P R |
|  | | |
|  | Sprint-1 |  | Apply | USN-8 | As a user view and apply for the job  successfully | 4 | Medium | PremKumar  Herilsonalbert |
|  | | |
|  | Sprint-3 |  |  | USN-9 | track the status of the jobs through a dashboard or email services | 4 | Medium | Kamalaraj S M  Govarthan P R |
|  | | |
|  | Sprint-3 |  | Email | USN-10 | As a user get an email about new jobs | 6 | High | PremKumar  Herilsonalbert |
|  | | |
|  | Sprint-2 |  |  | USN-11 | A user noticed after successfully applied job | 6 | Medium | Kamalaraj S M  Govarthan P R |
|  | | |
|  | Sprint-2 |  | Bot | USN-12 | A bot is embedded in the webpage it’ help to  users instant matched skill jobs active | 6 | High | PremKumar  Herilsonalbert |
|  | | |
| sprint-4 | | | deploy | USN-13 | Creating Docker image | 5 | Medium | 4 |
|  | Sprint-4 |  |  | USN-14 | Making Ui more interactive | 5 | Low | Kamalaraj S M  Govarthan P R |
|  | | |
| sprint-4 | | |  | USN-15 | upload image to IBM container Registry | 5 | Medium | 4 |
| sprint-4 | | |  | USN-16 | Deploy on Kubernetes | 5 | Medium | 4 |

**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 | 20 | 29 Oct 2022 |
| Sprint-2 | 20 | 6 Days | 31 Oct 2022 | 05 Nov 2022 |  |  |
| Sprint-3 | 20 | 6 Days | 07 Nov 2022 | 12 Nov 2022 |  |  |
| Sprint-4 | 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 |  |  |
|  |  |  |  |  |  |  |
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**Velocity:**

Imagine we have a 6-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)

