# Project Planning Phase
## Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

| Date | 16 November 2022 |
|---|---|
| Team ID | PNT2022TMID53821 |
| Project Name | Skill/Job recommended application |
| Maximum Marks | 8 Marks |

**JOB RECOMMENDED APPLICATION :**

**Sprint Delivery Plan**

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

## Sprint Delivery planning:

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | 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. | I can access my account / dashboard | High | Arumugapriya M Jael Jessica A Janisha S Bertena R |
| Sprint-1 | | USN-2 | As a user, I will receive confirmation email once I have registered for the application | I can receive confirmation email & click confirm | High | Arumugapriya M Jael Jessica A Janisha S Bertena R |
| Sprint-2 | | USN-3 | As a user, I can register for the application through Facebook | I can register & access the dashboard with Facebook Login | Low | Arumugapriya M Jael Jessica A Janisha S Bertena R |
| Sprint-1 | | USN-4 | As a user, I can register for the application through Gmail | I can receive confirmation email & click confirm | Medium | Arumugapriya M Jael Jessica A Janisha S Bertena R |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by entering email & password | I can access my account / dashboard | High | Arumugapriya M Jael Jessica A Janisha S Bertena R |

| Sprint-1 | Dashboard | USN-6 | Create a model set that contains those models, then assign it to a role. | Assign that group to the appropriate roles on the Roles page | High | Arumugapriya M Jael Jessica A Janisha S Bertena R |
|---|---|---|---|---|---|---|
| Sprint-1 | Identity-Aware | USN-7 | Open, public access, User- authenticated access, Employee-restricted access. | Company public website. App running on the company intranet. App with access to customer private information. | High | Arumugapriya M Jael Jessica A Janisha S Bertena R |
| Sprint-1 | Communication | USN-8 | A customer care executive is a professional responsible for communicating the how's and why's regarding service expectations within a company. | For how to tackle customer queries. | Medium | Arumugapriya M Jael Jessica A Janisha S Bertena R |
| Sprint-1 | Device management | USN-9 | You can Delete/Disable/Enable devices in Azure Active Directory but you cannot | Ease of use. | Medium | Arumugapriya M Jael Jessica A Janisha S Bertena R |

| | | | Add/Remove Users in the directory. | | | |
|---|---|---|---|---|---|---|

# 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 | 2 Nov 2022 | 19 Nov 2022 | 20 | 19 Nov 2022 |
| Sprint-2 | 20 | 6 Days | 4 Nov 2022 | 19 Nov 2022 | 20 | 19 Nov 2022 |
| Sprint-3 | 20 | 6 Days | 07 Nov 2022 | 19 Nov 2022 | 20 | 19 Nov 2022 |
| Sprint-4 | 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 20 | 19 Nov 2022 |
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**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:**

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies suchas Scrum. However, burn down charts can be applied to any project containing measurable progress over time.