

## Project Planning Phase

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

Date	October 2022
Team ID	PNT2022TMID16271
Project Name	Skill and Job Recommender
Maximum Marks	8 Marks

#### 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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	5	High	Dodla Satwika, Ishwarya Dev, Nithya Shree, Anu Shree
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	5	High	Dodla Satwika, Ishwarya Dev, Nithya Shree, Anu Shree
Sprint-2		USN-3	As a user, I can register for the application through Facebook	3	Low	Dodla Satwika, Ishwarya Dev, Nithya Shree, Anu Shree
Sprint-2		USN-4	As a user, I can register for the application through Gmail	5	Medium	Dodla Satwika, Ishwaraya Dev, Nithya shree, Anu shree

Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	5	High	Dodla Satwika, Ishwarya Dev, Nithya Shree, Anu Shree
Sprint-2	Search	USN-6	As a user, I can search for the desired companies	5	High	Dodla Satwika, Ishwarya Dev, Nithya Shree, Anu Shree
Sprint-3	Apply	USN-7	As a user, I can apply for a company	4	High	Dodla Satwika, Ishwarya Dev, Nithya Shree, Anu Shree
Sprint-3	Review	USN-8	As a user, I can review the company	4	Medium	Dodla Satwika, Ishwarya Dev, Nithya Shree, Anu Shree
Sprint-4	Forward	USN-9	As an admin, I must forward the applications to the respective companies	4	High	Dodla Satwika, Ishwarya Dev, Nithya Shree, Anu Shree
Sprint-4	Send Confirmation	USN-10	Confirmation mail is sent from the respected company	4	High	Dodla Satwika, Ishwarya Dev, Nithya Shree, Anu Shree
Sprint-4	Manage Review	USN-11	As an admin, I must make the reviews appear on the company's profile	3	Low	Dodla Satwika, Ishwarya Dev, Nithya Shree, Anu Shree
Sprint-4	Chatbot	USN-12	As a user, I can interact with Watson Assistant to resolve my queries	5	Low	Dodla Satwika, Ishwarya Dev, Nithya Shree, Anu Shree

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

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
Sprint-1	15	6 Days	26 Oct 2022	31 Oct 2022	15	31 Oct 2022
Sprint-2	15	6 Days	02 Nov 2022	07 Nov 2022	15	03 Nov 2022
Sprint-3	10	6 Days	09 Nov 2022	14 Nov 2022	15	14 Nov 2022
Sprint-4	10	6 Days	16 Nov 2022	21 Nov 2022	15	21 Nov 2022

**Velocity:**

**Sprint-1 and Sprint-2**

$$AV = \frac{\text{Sprint duration}}{\text{Velocity}} = \frac{15}{6} = 2.5$$

**Sprint-3 and Sprint-4**

$$AV = \frac{\text{Sprint duration}}{\text{Velocity}} = \frac{10}{6} = 1.66$$