

**PROJECT PLANNING PHASE  
SPRINT DELIVERY PLAN**

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

Date	18 October 2022
Team ID	PNT2022TMID34851
Project Name	Skill and Job Recommender
Maximum Marks	8 Marks

**PRODUCT BACKLOG, SPRINT SCHEDULE, AND ESTIMATION (4 MARKS)**

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
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	2
Sprint-1	Login	USN-2	As a user, I can log into the application by entering email & password	3	High	1
Sprint-1	DB Connectivity	USN-3	As a admin, I would like to fetch the user details to recommend content to users and improve the user experience.	5	Low	2
Sprint-2	Job Details	USN-4	As a admin, I must have to fetch current job opening details from the web portal.	8	Medium	3
Sprint-2	Job Details	USN-5	As a user, I can interact with application to know about current job openings in the market.	8	High	3
Sprint-2	Chatbot	USN-6	As a user, I have some queries about the application Chatbot can help to answer FAQ's.	11	High	4
Sprint-3	Sendgrid	USN-7	As a user, I would like to get a notification through email, whenever there is a job opening that matches on the user skill sets	9	High	4

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Sprint-3	Update Profile	USN-8	As a admin,I can verify the user entered details.	5	Low	2
Sprint-4	Job Search API	USN-9	As a user, I preferred to choose my dream job so API provides me a desired job to apply and send notifications related to my interests.	7	Medium	3
Sprint-4	Job Alert	USN-10	Various modules triggers job alert notification is sent to the user whenever there is a job opening based on the users skill set.	7	Medium	3

### 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	13	6 Days	24 Oct 2022	29 Oct 2022	13	29 Oct 2022
Sprint-2	25	6 Days	31 Oct 2022	05 Nov 2022	25	05 Nov 2022
Sprint-3	16	6 Days	07 Nov 2022	12 Nov 2022	16	12 Nov 2022
Sprint-4	14	6 Days	14 Nov 2022	19 Nov 2022	14	19 Nov 2022

**VELOCITY:**

$$AV = \frac{\textit{Sprint Duration}}{\textit{velocity}}$$

SPRINT	STORY POINTS	DURATION	AVREAGE VELOCITY
Sprint-1	13	6 Days	$\frac{13}{6} = 2.167$
Sprint-2	25	6 Days	$\frac{25}{6} = 4.167$
Sprint-3	16	6 Days	$\frac{16}{6} = 2.67$
Sprint-4	14	6 Days	$\frac{14}{6} = 2.44$
OVERALL	68	24 Days	$\frac{68}{24} = 2.83$

## 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 such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

BURNDOWN CHART		
DATES	PLANNED TASKS	ACTUAL TASKS
24-10-2022	100	90
29-10-2022	80	85
31-10-2022	70	95
05-11-2022	60	70
07-11-2022	45	50
12-11-2022	35	35
14-11-2022	20	30
19-11-2022	10	10

