

## Project Planning Phase

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

Date	23 October 2022
Team ID	PNT2022TMID43362
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 will be able to register by giving details such as email ID, username, password, phone number and four digit pin.	2	High	Darshini s
Sprint-1	Login	USN-2	As a user, I will be able to login to the page by entering the details such as username and password	4	High	Kotamreddy Aishika
Sprint-1	Forget Password	USN-3	As a user, in case I forgot my password during login then I can login using another method by entering username and 4 digit pin	3	Low	Poornakala G
Sprint-2	Welcome Page	USN-4	As a user, after login I will directed to home or welcome page	5	Medium	Kotamreddy Aishika
Sprint-2	Skills Page	USN-5	As a user, I can select the option skills in home page	7	High	Sri Prashiddhi D R
Sprint-2	About Us	USN-6	As a user, I can select the option about us in home page	4	High	Darshini S

Sprint-3	Creating routes	USN-7	Created routes for welcome page, login page, forget page ,skills page and about us page	3	Medium	Sri Prashiddhi D R
Sprint-3	Linking	USN-8	Connected IBM_db with flask	8	Low	Kotamreddy Aishika

Sprint-4	Chatbot	USN-8	Created a chatbot	5	Medium	Darshini S
Sprint-4	Deployment	USN-9	Deployed in docker and IBM container registry	6	High	Poornakala G

#### 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	11	6 Days	24 Oct 2022	29 Oct 2022	11	31 Oct 2022
Sprint-2	13	6 Days	31 Oct 2022	05 Nov 2022	13	06 Nov 2022
Sprint-3	12	6 Days	07 Nov 2022	12 Nov 2022	12	14 Nov2022
Sprint-4	11	6 Days	14 Nov 2022	19 Nov 2022	11	18 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)

$$AV = \frac{\textit{sprint duration}}{\textit{velocity}} = \frac{20}{10} = 2$$