

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

Date	21 October 2022
Team ID	PNT2022TMID40669
Project Name	Skill/Job recommender application
Maximum Marks	8 Marks

JOB RECOMMENDER APPLICATION :

Sprint Delivery Plan

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

SPRINT DELIVERY SCHEDULE

SPRINT	TASK	MEMBERS
SPRINT 1	Create Registration page , login page , Job search portal , job apply portal in flask	SUGANESHWARAN C KAVIYARASAN C KISHOREKANNAN A PREMKUMAR E
SPRINT 2	Connect application to ibm db2	SUGANESHWARAN C KAVIYARASAN C KISHOREKANNAN A PREMKUMAR E
SPRINT 3	Integrate ibm Watson assistant	SUGANESHWARAN C KAVIYARASAN C KISHOREKANNAN A PREMKUMAR E L
SPRINT 4	Containerize the app and Deploy the application in ibm cloud	SUGANESHWARAN C KAVIYARASAN C KISHOREKANNAN A PREMKUMAR E L

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	18	06 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	11 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	19	19 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)

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

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

Goal: 60hours in 5days