

PROJECT PLANNING PHASE

SPRINT DELIVERY PLAN

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

Date	21 october 2022
Team Id	PNT2022TMID46908
Project name	Airlines Data Analytics For Aviation Industry
Maximum Marks	08 Marks

Product Backlog,Sprint schedule&Estimation(04 Marks)

Use the below template to create product backlog and sprint schedule

sprint	Functional requirements	User story number	User story /Task	Story points	Priority	Team members
Sprint-1	Registration	USN-1	I can sign up for the application as a user by providing m email address,password, and confirming that.	2	High	Priyadharshini
Sprint-1	Registration	USN-2	When I register for the application as a user,I will get a confirmation email.	3	High	Sugaviya
Sprint-1	Login	USN-3	I've grown accustomed to using credentials to access the access the system as a user.	2	Low	Bharathi

Sprint-1	Collection of dataset	USN-4	I can collect the dataset and choose the area of interest to be tracked and analysed as a user.	5	Medium	Anusuya
Sprint-2	Dataset Exploration	USN-5	I can explore the given dataset through IBM cognos.	6	High	Gayathri
Sprint-2	Dataset Visualization	USN-6	I will use cognos as a developer to visualize the provided dataset into a dataset	6	High	Priyadharshini
Sprint-3	Databoard customization	USN-7	I can personalize the dashboard that is visualized as a user.	6	Medium	Sugaviya
Sprint-3	Ease to access	USN-8	I can simply access and use the dashboard as a user	6	Medium	Bharathi
Sprint-4	Report generation	USN-9	I can view the detailed report of my visualization	6	High	Anusuya
Sprint-4	Dashboard establishment	USN-10	Established the dashboard into a website and submit the website.	6	High	Gayathri

Project Tracker, Velocity & Burndown Chart (04 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	25 oct 2022	31 oct 2022	12	29 oct 2022
Sprint-2	20	6 days	01 nov 2022	06 nov 2022	12	05 nov 2022
Sprint-3	20	6 days	07 nov 2022	13 nov 2022	12	12 nov 2022

Sprint-4	20	6 days	14 nov 2022	19 nov 2022	12	19 nov 2022
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Velocity:

Imagine we have 10 day sprint duration and the velocity of the team is 20(points per sprint). Lets calculate the team's average velocity(AV) per iteration unit(story points per day).

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.