Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMIDxxxxxx
Project Name	Project - xxx
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	Arrangement of dataset	USN-1	As a user, I can enter the details of the employees working in our organization for the attrition detail.	5	High	Ramyaa P
Sprint-1		USN-2	As an Analyst, I Prepare the data & provide meaningful insights through EDA in Cognos Analytics	3	High	Pramoth G
Sprint-2	Exploring data and creating model	USN-3	As a user, I want to find connections between various visualization that leads to attrition	2	Low	Malini R R
Sprint-2		USN-4	As an Analyst, I will create a prediction model for predicting the attrition.	3	Medium	Mithesh A
Sprint-3	Prediction	USN-5	As an Analyst, I will create different type of model to identify which give the correct prediction	3	Medium	Mithesh A
Sprint-3		USN-6	As an Analyst, I will use Cognos Analytics to generate a report	3	Medium	Malini R R
Sprint-4	Creation of web page	USN-7	As a user, I can only understand the Analysis in animated presentation of dataset	5	Medium	Ramyaa P
Sprint-4		USN-8	As an Analyst, I use Cognos Analytics to create an animated presentation (Story) of the dataset	3	High	Pramoth 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	20	6 Days	24 Oct 2022	29 Oct 2022	5	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	5	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	5	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	5	15 Nov 2022

Velocity:

We have a 6-day sprint duration, and the velocity of the team is 4 (points per sprint). To calculate the team's average velocity (AV) per iteration unit (story points per day)

AV = SPRINT DURATION / VELOCITY = 6/4 = 1.5