

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

Date	01 November 2022
Team ID	
Project Name	University Admit Eligibility Predictor
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	Login	USN-1	As a user, I can log into the application by entering email & password	3	High	G Harshini Naidu CH Himabindu Bezawada Sai Sravanya Ekshitha Balisetty
Sprint-1	Saving data to database	USN -2	The data will be stored to database	3	High	G Harshini Naidu CH Himabindu Bezawada Sai Sravanya Ekshitha Balisetty

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Rate the university	USN-3	As a user, I will be able to enter the rating of university of my requirement	5	High	G Harshini Naidu CH Himabindu Bezawada Sai Sravanya Balisetty Ekshitha
Sprint-2	Rate the SOPs,LORs	USN-4	As a user, I will be able to enter the rating of my SOPs and LORs	2	Medium	G Harshini Naidu CH Himabindu Bezawada Sai Sravanya Balisetty Ekshitha
Sprint 2	Enter the scores of Exams GRE,Toefl	USN-5	As a user, I will be able to enter the scores	2	Medium	G Harshini Naidu CH Himabindu Bezawada Sai Sravanya Balisetty Ekshitha
Sprint-3	Creating the model	USN-6	An admin,will be creating the Model to predict the yes or no chances	3	High	G Harshini Naidu CH Himabindu Bezawada Sai Sravanya Balisetty Ekshitha

Sprint-3	Prediction	USN-7	As a admin, I can test the trained machine learning model by analysing the user details by machine learning algorithms like logistic regression	3	High	G Harshini Naidu CH Himabindu Bezawada Sai Sravanya
Sprint-4	Chance of getting into universities	USN-8	As a admin, The model is created to show if the chances are present or not	2	High	G Harshini Naidu CH Himabindu Bezawada Sai Sravanya Balisetty Ekshitha
Sprint-4	Output	USN-9	As a admin, I can upload the confirmation of user for the prediction into the database.	3	High	CH Himabindu Bezawada Sai Sravanya Balisetty Ekshitha
Sprint-4	Displaying the results	USN-10	The user will be able to see if his chances are positive or negative	5	High	G Harshini Naidu CH Himabindu Bezawada Sai Sravanya Balisetty Ekshitha

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	20	50 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	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)

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.

<https://www.visual-paradigm.com/scrum/scrum-burndown-chart/>

<https://www.atlassian.com/agile/tutorials/burndown-charts>

Reference:

<https://www.atlassian.com/agile/project-management>

<https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software>

<https://www.atlassian.com/agile/tutorials/epics>

<https://www.atlassian.com/agile/tutorials/sprints>

<https://www.atlassian.com/agile/project-management/estimation>

<https://www.atlassian.com/agile/tutorials/burndown-charts>