PROJECT PLANNING PHASE
SPRINT DELIVERY PLAN
Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	18 October 2022
Team ID	PNT2022TMID34839
Project Name	University Admit Eligibility Predictor
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 can register for the application by entering my email, password, and confirming my password.	5	High	2
Sprint-1	Login	USN-2	As a user, I can log into the application by entering email & password	3	High	1
Sprint-1	Update Profile	USN-3	As a user,after logging in, I will have to update my profile by providing all the required details.	5	Low	2
Sprint-2	Choose University	USN-4	As a user, I will be able to view the list of Universities that the students are eligible to apply.	8	Medium	3
Sprint-2	Choose Course	USN-5	As a user, I will be able to view the list of courses that the students are eligible to apply.	8	High	3
Sprint-2	Admission Process	USN-6	As a user,I will be able to view the details of Admission process like date and venue of certification verification.	9	High	4
Sprint-3	Authentication	USN-7	As a admin , the login credential of the user is authenticated my me.	11	High	5

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Update Profile	USN-8	As a admin,I can verify the user entered details.	5	Low	2
Sprint-4	Prediction	USN-9	As a admin,I can test the trained ML model by analysing the user details by ML algorithms like Logistic Regression.	7	Medium	3
Sprint-4	Output	USN-10	As a admin,I can upload the confirmation of user for the prediction into the Database.	7	Medium	3

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	13	6 Days	24 Oct 2022	29 Oct 2022	13	29 Oct 2022
Sprint-2	25	6 Days	31 Oct 2022	05 Nov 2022	25	05 Nov 2022
Sprint-3	16	6 Days	07 Nov 2022	12 Nov 2022	16	12 Nov 2022
Sprint-4	14	6 Days	14 Nov 2022	19 Nov 2022	14	19 Nov 2022

VELOCITY:

$$AV = \frac{Sprint\ Duration}{velocity}$$

SPRINT	STORY POINTS	DURATION	AVREAGE VELOCITY
Sprint-1	13	6 Days	$\frac{13}{6} = 2.167$
Sprint-2	25	6 Days	$\frac{25}{6} = 4.167$
Sprint-3	16	6 Days	$\frac{16}{6} = 2.67$
Sprint-4	14	6 Days	$\frac{14}{6} = 2.44$
OVERALL	68	24 Days	$\frac{68}{24} = 2.83$

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.

BURNDOWN CHART		
DATES	PLANNED TASKS	ACTUAL TASKS
24-10-2022	100	90
29-10-2022	80	85
31-10-2022	70	95
05-11-2022	60	70
07-11-2022	45	50
12-11-2022	35	35
14-11-2022	20	30
19-11-2022	10	10