UNIVERSITY ADMIT ELIGIBILITY PREDICTOR

SPRINT DELIVERY PLAN
(PRODUCT BACKLOG , SPRINT PLANNING , STORIES , STORY POINTS)

Date	22th October 2022
Team ID	PNT2022TMID27839
Team Leader	Prem B (311519104047)
Team Members	Akash S (311519104007) Chandan Kumar A K (311519104010) Naveen D (311519104039)
Domain Name	Education
Project Name	University Admit Eligibility Predictor
Maximum Marks	8 Marks

PRODUCT BACKLOG , SPRINT SCHEDULE AND ESTIMATION:

RELEASE	FUNCTIONAL REQUIREMENT (EPIC)	USER STORY NUMBER	USER STORY / TASK	STORY POINTS	PRIORITY	TEAM MEMBERS
Sprint - 3	Home	USN - 1	As a User , I will be able to view the Details of the Predictor.	5	Low	Chandan
Sprint - 2	Details Form	USN - 2	I have to fill the Form with Academic Details and provide information to the Predictor.	6	Medium	Prem , Akash
Sprint -1	Analysis	USN - 3	The Form Results are sent to the Model to predict the Possibilities and Results are Obtained	9	High	Prem, Naveen
Sprint - 2	Result	USN - 4	I have to be able to view the Results of the Prediction	8	Medium	Chandan
Sprint - 3		USN - 5	I have to be able to view Alternate Universities if the Chances of My Preferred University is very less.	10	Medium	Prem , Akash
Sprint - 4	Feedback	USN - 6	After Completing my Prediction, I have to Share a Feedback to the Prediction for further Improvements	7	Low	Naveen
Sprint - 4	Share to Friends	USN - 7	I will be able to share the Predictor to Others.	8	Low	Prem
Sprint - 1	Model Generation	USN - 8	I have to train a Model that is able to predict the Chances of Admission Accurately	13	High	Prem , Chandan
Sprint - 1	Model Updation	USN - 9	I have to change the Existing Model with a new Model as it gets Outdated as time passes.	8	Medium	Naveen , Akash
Sprint - 4	Technical Improvement	USN - 10	I should be able to view Feedbacks and Try to resolve their Query.	6	Low	Akash

PROJECT TRACKER , VELOCITY & BURNDOWN CHART :

SPRINT	TOTAL STORY POINTS	DURATION	SPRINT START DATE	SPRINT END DATE (PLANNED)	STORY POINTS COMPLETED (AS PER PLANNED DATE)	SPRINT RELEASE DATE (ACTUAL)
SPRINT - 1	30	6 Days	24th Oct 2022	29th Oct 2022	30	29th Oct 2022
SPRINT - 2	14	6 Days	31th Oct 2022	5th Nov 2022	14	5th Nov 2022
SPRINT - 3	15	6 Days	7th Nov 2022	12th Nov 2022	15	12th Nov 2022
SPRINT - 4	21	6 Days	14th Nov 2022	19th Nov 2022	21	19th Nov 2022

VELOCITY :

$$AV = \frac{sprint\ duration}{velocity}$$

SPRINT	TOTAL STORY POINTS	DURATION	AVERAGE VELOCITY
SPRINT -1	30	6 Days	$\frac{30}{6} = 5$
SPRINT - 2	14	6 Days	$\frac{14}{6} = 2.33$
SPRINT - 3	15	6 Days	$\frac{15}{6} = 2.5$
SPRINT - 4	21	6 Days	$\frac{21}{6} = 3.5$
OVERALL	**80**	**24 Days**	$\frac{80}{24} = \mathbf{3.33}$