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

Date	18 October 2022
Team ID	PNT2022TMID21562
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
Corint 1	Dataset Analysis	USN-1	Download the admission_predict dataset and analyze it.	2	High	Sowmya V
Sprint-1	Dataset preprocessing	USN-2	Examine the dataset and perform preprocessing steps	1	Medium	Dharshini Shree C Y
	Model Creation and Training	USN-3	Create a model from the training data	2	High	Vibhisheak L S
Sprint-2	Testing the model	USN-4	Choosing the best model from the obtained accuracy	2	Medium	Sarvesh V S
	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Sowmya V
0 : 10	Dashboard	USN-6	As a user, once I log in, I can view the Admission Prediction page	1	High	Dharshini Shree C Y
Sprint-3	Predictor	USN-7	As a user, I can specify all the values for prediction and get accurate results	1	High	Vibhisheak L S
	Base Flask App	USN-8	Integrate Flask and the built model	2	High	Sarvesh V S

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint - 4	Integration	USN-9	Integrate the app on IBM cloud	2	High	Sowmya V
	About page	USN-10	As a user, I can know about the predictor system	1	Medium	Dharshini Shree C Y

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	05 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

^{**}Burndown Chart and Velocity to be updated after the completion of sprints.

Visualization of Sprint delivery plan using JIRA software by Atlassian:

	NOV			NOV						NOV												
	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Sprints	UA																					
✓ ✓ UAEPP-15 1.1 Dataset analysis																						
UAEPP 16 Download and anal DONE 19IT099																						
UAEPP 17 1.2 Dataset preprocessing DONE																						
✓ ✓ UAEPP-18 2.1 Model creation and Training																						
UAEPP-26 Create a mo IN PROGRESS 19IT116																						
✓ ✓ UAEPP-19 2.2 Testing the model																						
■ UAEPP-27 Choosing the best TO DO SARVESH																						
✓ ✓ UAEPP-20 2.3 Login																						
□ UAEPP-28 As a user,I can log TO DO 19IT099																						
✓ ✓ UAEPP-21 3.1 Dashboard																						
■ UAEPP-29 As a user, Onc TO DO DHARSHINI																						
✓ ✓ UAEPP-22 3.2 Predictor																						
UAEPP-30 As a user, I can sp TO DO 19IT116																						
✓ ✓ UAEPP-23 3.3 Base Flask App																						
■ UAEPP-31 Integrate flask and TO DO SARVESH																						
✓ ✓ UAEPP-24 4.1 Integration																						
□ UAEPP-32 Integrate the appli TO DO 19IT099																						
✓ ✓ UAEPP-25 4.2 About page																						
■ UAEPP-33 As a user, I can TO DO DHARSHINI																						