Project Planning Phase

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

Date	11 November 2022
Team ID	PNT2022TMID03961
Project Name	Project – 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

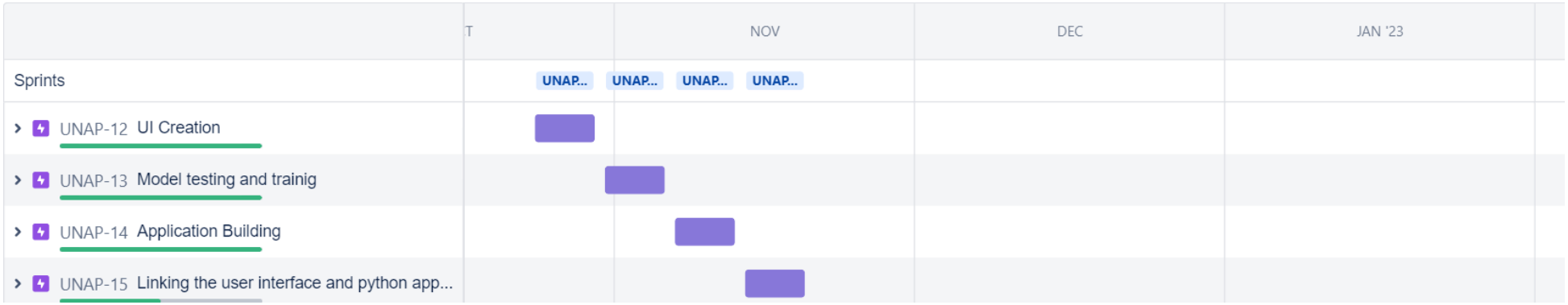
Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password	2	low	Harish,Arun kumar
Sprint-1	Entering cutoff marks	USN-2	As a user I can enter my cut off scores	3	High	Harish , Arun kumar
Sprint-1	UI	USN-3	The user interface is created	4	high	Jerish Johnson,Janarthanan
Sprint-2	Model Building	USN-4	Using the dataset the model can be build using ML algorithm	6	high	Arunkumar,Janarthanan
Sprint-2		USN-5	Training the classification model	5	High	Janarthanan harish
Sprint-3	Application buiding	USN-6	Building the python code to run the application	5	high	Jerish,harish
Sprint-3	Testing	USN-7	Testing the ML model	3	low	Harish,Arun kumar
Sprint-3		USN-8	Predicted result is shown on the website	4	Medium	Jerish,harish
Sprint-4	Link the model	USN-9	Linking the HTML and the python code	4	hign	Jerish,janarthanan
Sprint-4	Deployment of the project	USN-10	Deployment in the IBM cloud	6	high	Jerish Johnson,Janarthanan

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	3	29 October
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	4	5 November
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	4	10 November
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	5	15 November

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)

$$\mathbf{AV} = \frac{\text{sprint duration}}{\text{Velocity}} = \frac{16}{10} = \mathbf{0.6}$$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Sprints
UNAP...
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UNAP-12 UI Creation
UNAP-13 Model testing and trainig
UNAP-14 Application Building
UNAP-15 Linking the user interface and python app...