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

Date	20 October 2022
Team ID	PNT2022TMID37882
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	High	Prasanth B
Sprint-1	Verification	USN-2	As a user, I will receive confirmation email once I have registered for the application	10	High	Prasanth B, Mogana Krishnan R
Sprint-2	Prediction	USN-3	As a user, I can register for the application through any registration format then it that candidate will be eligible or not.	10	High	Prasanth B,Mogana Krishnan R,Praveen Kumar C
Sprint-1	Alternate Registration-Way 1	USN-4	As a user, I can register for the application through Gmail	2	Medium	Prasanth B,Vino S.U
Sprint-1	Alternate Registration-Way 2	USN-5	As a user, I can register for the application through Facebook , Linked In	2	Medium	Prasanth B, Praveen Kumar C
Sprint-1	Login	USN-6	As a user, I can log into the application by entering email & password	4	High	Prasanth B, Mogana Krishnan R
Sprint-2	Dashboard	USN-7	As a user, Can See the detail menu about application.	10	Medium	Prasanth B,Vino S.U
Sprint-3	Feedback	USN-8	As a user, I can give feedback about the application.	20	High	Prasanth B, Mogana Krishnan R,Praveen Kumar C,Vino S.U

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	Administrator	USN-9	As an Admin ,I can view the Student details via university data	10	High	Prasanth B
Sprint-4	Proper Deployment	USN-10	User is delivered with a proper functioning product	10	High	Prasanth B, Mogana Krishnan R,Praveen Kumar C,Vino S.U

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	10 Nov 2022	In Progress	10 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	15 Nov 2022	In Progress	15 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	In Progress	19 Nov 2022

<u>Velocity:</u>

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)

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

Days : 6 Days Per Sprint(Duration)

Velocity: 20 (Story points per team)

Sprint 1 : AV= Sprint Duration / Velocity = 20/6 = 3.3

Sprint 2 : AV= Sprint Duration / Velocity = 20/6 = 3.3

Sprint 3 : AV= Sprint Duration / Velocity = 20/6 = 3.3

Sprint 4 : AV= Sprint Duration / Velocity = 20/6 = 3.3

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.

SFRA	Sprint
SFRA-1 Registration	Sprint-1
SFRA-2 Verification	Sprint-1
SFRA-3 Login	Sprint-1
SFRA-4 Registration alternative Way	Sprint-1
SFRA-5 Dashboard	Sprint-2
SFRA-6 Home page	Sprint-2
SFRA-7 Prediction	Sprint-2
SFRA-8 Result Page	Sprint-2
SFRA-9 Create a database for a User's	Sprint-3
SFRA-10 Feedback	Sprint-3
SFRA-11 Administration/Chat bot	Sprint-3

SFPA-12 Testing and Debugging the App	**Sprint-4**
SFRA-13 Containers of app	**Sprint-4**
SFRA-14 Deploy the application	**Sprint-4**

University Admit Eligibility Predictor Burndown Chart

Days	Goal	Done	Goal velocity	Remaining
24-Oct	0	0	500	500
26-Oct	20	16	450	425
30-Oct	20	18	400	385
01-Nov	20	15	350	350
03-Nov	20	20	300	300
05-Nov	20	17	250	248
10-Nov	20	17	200	198
12-Nov	20	18	150	140
15-Nov	20	15	100	100
17-Nov	20	19	50	30
19-Nov	20	20	25	25