PROJECT PLANNING PHASE PROJECT PLANNING TEMPLATE (PRODUCT BACKLOG, SPRINT PLANNING, STORIES, STORYPOINTS)

Date	18 October 2022
Team ID	PNT2022TMID02758
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	Landing page	USN-1	As a user, I can view the details about the university	8	Medium	Manjunathan, Mohana Sowdesh
Sprint-1		USN-2	As a user, I can view the latest news about the university	2	Medium	Logeshkumar, Naveen Anend
Sprint-2		USN-3	As a user, I can fill the contact form for queries	2	Low	Mohana Sowdesh, Logeshkumar
Sprint-1		USN-4	As a user, I can see the social media profiles of the university	5	Medium	Manjunathan, Mohana Sowdesh
Sprint-1		USN-5	As a user, I can see testimonials of students who graduated from the university	5	Medium	Logeshkumar, Naveen Anend

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story points	Priority	Team Members
Sprint-2	Admissions	USN-6	As a user, I can see the previous year cut-off marks	8	High	Mohana Sowdesh, Logeshkumar
Sprint-2		USN-7	As a user, I can read about proud alumni of the university	5	Medium	Manjunathan, Mohana Sowdesh
Sprint-2		USN-8	As a user, I can predict my eligibility for admission at the university	5	High	Naveen Anend, Logeshkumar
Sprint-3	Courses	USN-9	As a user, I can see the courses offered by the university for PG students	5	Medium	Logeshkumar, Naveen Anend
Sprint-3		USN-10	As a user, I can see the research facilities at the university	5	Medium	Logeshkumar, Mohana Sowdesh
Sprint-3	Events	USN-11	As a user, I can check various technical events about to happen in the university	5	Low	Naveen Anend, Mohana Sowdesh
Sprint-3	E-books	USN-12	As a user, I can download and read e- books relating to visa formalities	5	High	Naveen Anend, Manjunathan
Sprint-4	Scholarship	USN-13	As a user, I shall find resources regarding scholarship availability	8	High	Mohana Sowdesh, Logeshkumar
Sprint-4	Test prep	USN-14	As a user, I can download and read GRE, TOEFL test preparation materials	5	Medium	Manjunathan, MohanaSowdesh
Sprint-4	Landing page	USN-15	As an administrator, I shall update the news about the university	5	Medium	Logeshkumar, Manjunathan
Sprint-4	Events	USN-16	As an administrator, I can update the list of activities to be hosted	2	Medium	Logeshkumar, Naveen Anend

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

VELOCITY:

Velocity is a metric that predicts how much work an Agile software development team can successfully complete within a two-week sprint (or similar time-boxed period). Velocity is a useful planning tool for estimating how fast work can be completed and how long it will take to complete a project.

Average velocity = Total story points/ No. of iterations = 80/4 = 20

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.







