

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

Date	24 November 2023
Team ID	592033
Project Name	ASL- Alphabet Image Recognition
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	Data Collection and Preprocessing	USN-1	As a data scientist, I want to collect ASL alphabet images and preprocess the collected data	1	High	1
Sprint-2	Model Development	USN-2	As a data scientist, I want to design a CNN for image recognition	2	High	1

Sprint-2	Model Integration	USN-3	As a developer, I want to integrate the CNN model into Flask	2	Low	1
Sprint-3	Web UI Development	USN-4	As a user, I want a user-friendly interface to submit images	1	Medium	1
Sprint-3	Image Submission Feature	USN-5	As a user, I want to submit images for ASL recognition	1	High	1
Sprint-4	Testing and Optimization	USN-6	As a tester, I want to perform comprehensive testing	1	Medium	1

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	14 Nov 2023	20 Oct 2023	20	17 Nov 2023
Sprint-2	20	6 Days	20 Nov 2023	26 Nov 2023	20	24 Nov 2023
Sprint-3	20	6 Days	26 Nov 2023	02 Dec 2023	20	28 Nov 2023
Sprint-4	20	6 Days	02 Dec 2023	08 Dec 2023	20	05 Dec 2023

