

PROJECT PLANNING TEMPLATE

Date	November 2nd, 2023
Team ID	PNT2022TMID592425
Project Name	ASL- Alphabet Image Recognition
Maximum Marks	4 Marks

Sprint	Functional Requirement	User Story Number	User Story/Task	Story Points	Priority	Team Members
Sprint 1	Setup ASL Recognition System	US1	Define project scope and objectives	2	High	Atharva
		US2	Set up development environment	3	High	Aditya
		US3	Create a dataset of ASL alphabet signs	5	High	Aditya
		US4	Implement image preprocessing	8	Medium	Atharva
		US5	Train a deep learning model for recognition	13	High	Atharva
		US6	Test and validate the model	8	High	Aditya
		US7	Develop a simple user interface	5	Medium	Atharva

		US8	Integrate recognition with the UI	5	Medium	Aditya
Sprint 2	Real-time Recognition	US9	Implement real-time video feed	8	High	Aditya
		US10	Integrate real-time recognition	13	High	Aditya
		US11	Fine-tune recognition accuracy	8	Medium	Atharva
		US12	Testing and bug fixing	5	High	Aditya
		US13	Documentation and user manual	3	Low	Atharva
		US14	Final testing and optimization	8	High	Atharva

In this project plan:

- Sprint 1 focuses on setting up the foundation for the ASL alphabet recognition system.
- Sprint 2 centres on real-time recognition and finalizing the project.