

Project Planning & Scheduling

Project planning

Date	16 Feb 2026
Team ID	LTVIP2026TMIDS49957
Project Name	Translingua: Ai-Powered Multi-Language Translator
Maximum Marks	5Marks

Product Backlog, Sprint Schedule, and Estimation :

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	User Interface Setup	USN-1	As a user, I can access a Streamlit-based interface to enter text for translation.	2	High	Charan, Amrutha Valli
Sprint-1	Input Validation	USN-2	As a user, I want the application to validate my inputs before translation.	3	High	Divyateja, Prema Teja
Sprint-2	AI Model Integration	USN-3	As a user, I want the system to translate text using an AI translation model (LLM/API).	3	High	Charan, Divyateja
Sprint-2	User Account Management	USN-4	As an admin, I want to manage users and translation data.	2	Medium	Amrutha Valli, Prema Teja
Sprint-3	Output Display	USN-5	As a user, I want to view translated text clearly on the screen.	2	High	Charan, Amrutha Valli
Sprint-3	Deployment	USN-6	As a user, I want the application to be deployed and accessible through the internet.	2	Medium	Divyateja, Prema Teja

Project Tracker, Velocity & Burndown Chart

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	5	7 Days	28 Jan 2026	3 Feb 2026	5	3 Feb 2026
Sprint 2	5	7 Days	5 Feb 2026	11 Feb 2026	5	11 Feb 2026
Sprint 3	4	7 Days	12 Feb 2026	18 Feb 2026	4	18 Feb 2026