

Project Planning Phase

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

Date	20-02-2026
Team ID	LTVIP2026TMIDS44538
Project Name	Translingua: Ai-powered multi-language translator
Maximum Marks	5 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Product Backlog & Sprint Schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	User Authentication	USN-1	As a user, I can sign up and log in securely.	3	High	4
		USN-2		2	Medium	4

			As a user, I can reset my password.			
Sprint-2	Crime Posting	USN-3	As a client, I can post a Complaint.	2	High	4
Sprint-3	Application	USN-4	As a Agent, I can take care of queries.	3	High	4
		USN-5		2	High	4
		USN-6	As a user, I can complaint.	2	Medium	4
Sprint-4	Payment Integration & Reviews	USN-7		3	High	4
		USN-8	As a user, I can leave a review after project completion.	2	Medium	4

		USN-9		2	Medium	4
						4

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	20	6 Days	1 jan 2026	2 feb 2026	20	2 feb 2026
Sprint-2	20	6 Days	3 jan 2026	4 feb 2026	20	4 feb 2026
Sprint-3	20	6 Days	5 jan 2026	6 feb 2026	20	6 feb 2026
Sprint-4	20	6 Days	7 jan 2026	8 feb 2026	20	8 feb 2026

Product Backlog Example



Backlog Item ID	Type of Backlog Item	Description	Priority	Story Points	Status	Sprint	Assignee	Acceptance Criteria
1	Epic	User account management improvements	High	20	To Do	Sprint 1	Brenna	Users can create, delete, and reset accounts.
2	User Story	As a user, I want to reset my password so that I can regain access to my account	High	5	To Do	Sprint 1	Peter	User can reset password via email link.
3	Bug Fix	Fix login timeout issue	High	3	In Progress	Sprint 1	Bill	Login timeout no longer occurs after 5 minutes.
4	Technical Improvement	Refactor database queries for better performance	Medium	8	To Do	Sprint 1	Camilo	Query response time reduced by 30%.
5	Spike	Research feasibility of multi-factor authentication	Low	5	Completed	Sprint 1	Jorge	Report summarizing pros and cons of MFA.
6	Non-Functional Requirement	Improve page load speed to under 2 seconds	Medium	8	To Do	Sprint 1	Kaylie	Page load time under 2 seconds on average.
7	User Story	As a user, I want to reset my password via email so that I can regain access to my account.	High	5	In Progress	Sprint 2	Kaylie	User can reset password via email link.
8	User Story	Implement the "Forgot Password" functionality	High	3	In Progress	Sprint 2	John	"Forgot Password" button works and sends an email.
9	User Story	Design the password reset email template	Medium	2	To Do	Sprint 2	Sarah	Email template matches branding and includes reset link.
10	User Story	Integrate email service for password reset	High	3	To Do	Sprint 2	Mike	Reset email is sent successfully using the email service.
11	Bug Fix	Fix the checkout button not responding on mobile devices	Critical	2	Done	Sprint 2	Emma	Checkout button works on mobile devices.

Sample Burndown Chart

