

Project Planning & scheduling

Project planning

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| Date | 9 Feb 2026 |
| Team ID | LTVIP2026TMIDS65841 |
| 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 | Language Input & UI | USN-1 | As a user, I can enter text and select source and target languages using a web interface. | 2 | High | Vamsi, Kirti Latha |
| Sprint 1 | Language Detection | USN-2 | As a user, I can automatically detect the source language of the entered text. | 3 | High | Kumar, Yunus Ahamed |
| Sprint 1 | Translation Engine | USN-3 | As a user, I can get translated text output in the selected target language. | 2 | High | Kirti Latha, Kumar |

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|-----------------|----------------------------|--------------|--|----------|---------------|---------------------------|
| Sprint 2 | Result Display | USN-4 | As a user, I can view the translated text clearly along with the original text. | 1 | Medium | Yunus Ahmed, Kumar |
| Sprint 2 | History & Reset | USN-5 | As a user, I can clear the input or translate new text without refreshing the page. | 2 | Medium | Vamsi, Kirti Latha |

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 | 7 | 6 Days | 4 Feb 2026 | 9 Feb 2026 | 7 | 9 Feb 2026 |
| Sprint 2 | 3 | 6 Days | 12 Feb 2026 | 17 Feb 2026 | 3 | 17 Feb 2026 |