

Period	Planned Task	Executed Task	Guide Sign	Co-Guide Sign	Coordinators Sign
14-08-2025 to 23-08-2025	Review codebase & refactor; Improve sign language interpretation accuracy; Enhance video sync & UX; Implement error handling for APIs				
24-08-2025 to 02-09-2025	Develop advanced playback controls; Add user profiles & preferences; Refine video player UI/UX; Conduct initial user testing				
03-09-2025 to 12-09-2025	Research 3D animation libraries; Integrate animation library into Next.js; Load & render basic 3D model; Animate a simple sign (POC)				
13-09-2025 to 22-09-2025	Map captions to animations; Build pipeline for animation commands; Optimize 3D rendering performance; Build animated sign library				
23-09-2025 to 02-10-2025	Develop video upload system; Implement CMS for videos; Integrate cloud storage; Add video metadata editing				
03-10-2025 to 12-10-2025	Implement video search; Build recommendation engine; Add categories & tags; Improve browsing & discovery				

13-10-2025 to 22-10-2025	Conduct accessibility audit; Add keyboard navigation & screen reader support; Start i18n (language selection); Explore multiple sign language dialects				
23-10-2025 to 31-10-2025	Optimize performance & rendering; Add caching strategies; Explore serverless functions; Plan horizontal scalability; Write unit/integration tests; Set up CI/CD pipeline; Bug fixing & regression testing; Security audits; Prepare production deployment; Set up monitoring & logging; Write documentation; Plan future iterations & maintenance				
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