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| **Period** | **Task** | **Status** | **Comments** |
| 14-08-2025 to 14-08-2025 | Review codebase & refactor |  |  |
| 15-08-2025 to 16-08-2025 | Improve sign language interpretation accuracy |  |  |
| 17-08-2025 to 18-08-2025 | Enhance video sync & UX |  |  |
| 19-08-2025 to 20-08-2025 | Implement error handling for apis |  |  |
| 21-08-2025 to 22-08-2025 | Develop advanced playback controls |  |  |
| 23-08-2025 to 24-08-2025 | Add user profiles & preferences |  |  |
| 25-08-2025 to 26-08-2025 | Refine video player UI/UX |  |  |
| 27-08-2025 to 28-08-2025 | Conduct initial user testing |  |  |
| 29-08-2025 to 30-08-2025 | Research 3D animation libraries |  |  |
| 31-08-2025 to 01-09-2025 | Integrate animation library into Next.js |  |  |
| 02-09-2025 to 03-09-2025 | Load & render basic 3D model |  |  |
| 04-09-2025 to 05-09-2025 | Animate a simple sign (POC) |  |  |
| 06-09-2025 to 07-09-2025 | Map captions to animations |  |  |
| 08-09-2025 to 09-09-2025 | Build pipeline for animation commands |  |  |
| 10-09-2025 to 11-09-2025 | Optimize 3D rendering performance |  |  |
| 12-09-2025 to 13-09-2025 | Build animated sign library |  |  |
| 14-09-2025 to 15-09-2025 | Develop video upload system |  |  |
| 16-09-2025 to 17-09-2025 | Implement CMS for videos |  |  |
| 18-09-2025 to 19-09-2025 | Integrate cloud storage |  |  |
| 20-09-2025 to 21-09-2025 | Add video metadata editing |  |  |
| 22-09-2025 to 23-09-2025 | Implement video search |  |  |
| 24-09-2025 to 25-09-2025 | Build recommendation engine |  |  |
| 26-09-2025 to 27-09-2025 | Add categories & tags |  |  |
| 28-09-2025 to 29-09-2025 | Improve browsing & discovery |  |  |
| 30-09-2025 to 01-10-2025 | Conduct accessibility audit |  |  |
| 02-10-2025 to 03-10-2025 | Add keyboard navigation & screen reader support |  |  |
| 04-10-2025 to 05-10-2025 | Start i18n (language selection) |  |  |
| 06-10-2025 to 07-10-2025 | Explore multiple sign language dialects |  |  |
| 08-10-2025 to 09-10-2025 | Optimize performance & rendering |  |  |
| 10-10-2025 to 11-10-2025 | Add caching strategies |  |  |
| 12-10-2025 to 13-10-2025 | Explore serverless functions |  |  |
| 14-10-2025 to 15-10-2025 | Plan horizontal scalability |  |  |
| 16-10-2025 to 17-10-2025 | Write unit/integration tests |  |  |
| 18-10-2025 to 19-10-2025 | Set up CI/CD pipeline |  |  |
| 20-10-2025 to 21-10-2025 | Bug fixing & regression testing |  |  |
| 22-10-2025 to 23-10-2025 | Security audits |  |  |
| 24-10-2025 to 25-10-2025 | Prepare production deployment |  |  |
| 26-10-2025 to 27-10-2025 | Set up monitoring & logging |  |  |
| 28-10-2025 to 29-10-2025 | Write documentation |  |  |
| 30-10-2025 to 31-10-2025 | Plan future iterations & maintenance |  |  |