

















Progress Update | Sprint 12  
December 20, 2025 | G-Cache  
Sprint 12 Percentage Completion: 100%  
Project Completion: 53/55 – 96.36%

▼  SPRITN 12 [Deployment]	• Done	
 Backend Deployment (API)	• Done	 Daniel Victorioso
 Acquire Web Host	• Done	 Gerald Mamasalanang
 SSL Certificate Installation	• Done	 Daniel Victorioso  Gerald Mamasalanang
 Frontend Deployment (Web)	• Done	 Hannah Lorainne M. Genandoy  Ivan Delumen  Reyes Sim
 CI/CD Setup (GitHub Actions)	• Done	 Gerald Mamasalanang
 Monitoring & Error Logging	• Done	 Gerald Mamasalanang
+ New sub-item		

Sprint 12 has been successfully completed with all deployment-related tasks finished ahead of schedule. While this sprint was designated for deployment activities, the team had already completed the majority of these tasks during previous sprints, demonstrating strong forward momentum and proactive planning.

### Sprint Retrospective

What went well:

- Successfully implemented secure cookie-based authentication and robust OAuth2 redirect logic
- Enhanced testing with E2E test fixes and improvements
- Improved deployment workflow with Google Cloud Run configuration
- Made significant UI/UX improvements:

What could be improved:

- Code reviews
- Component reusability

What needs to be done:

- Registration and email verification
- Developer Guide for Sprint 13