

Progress Update | Sprint 2

October 11, 2025, | G-Cache

Sprint 2 percentage completion: 100%

Project percentage completion: 8/44 → 18.18%

Aa TASKS	⚙ Status	👤 Assignee	📅 Date	📁 Category
📄 Project Proposal Document	Done	D Daniel Victorioso	September 11, 2025 → September 15, 2025	Documents
📄 User Story	Done	Hannah Lorainne M. Genandoy	September 21, 2025 → September 22, 2025	Documents
📄 Use Case	Done	I Ivan Delumen	September 21, 2025 → September 26, 2025	Documents
📄 WBS	Done	Gerald Mamasalanang	September 21, 2025 → September 23, 2025	Documents
▶ 📄 Sprint 1 - UI/UX Mockup	Done			
▼ 📄 Sprint 2 - Authentication & User M	Done			
📄 Register Endpoint	Done	D Daniel Victorioso	October 5, 2025 → October 7, 2025	Back End
📄 Login Endpoint	Done	D Daniel Victorioso	September 29, 2025 → October 7, 2025	Back End
📄 JWT/Session Handling	Done	D Daniel Victorioso	October 7, 2025 → October 13, 2025	Back End

Sprint 2 delivered the complete authentication system for onboarding and access. Our backend developer completed the three core tasks: **User Registration** and **Login endpoints** under *api/v1/auth*, implementing strong request validation via Jakarta Validation for username, email, and password constraints, secure password hashing with *PasswordEncoder*, and data access through the user repository and factory patterns. Additionally, **JWT/Session Handling** was fully implemented, providing secure token-based authentication with refresh token management via *HttpOnly cookies*, session persistence, and proper authorization middleware. The controller-service layering ensures clean separation of HTTP concerns from business logic, creating a robust foundation for authenticated user operations.

Sprint Retrospective:

What went well:

- Complete authentication system delivered on schedule.
- Strong validation and security practices implemented.
- Clean architecture with proper separation of concerns.

What could be improved:

- Earlier integration testing to catch edge cases sooner.

What needs to be done (for Sprint 3):

- Implement Profile & Account Deletion endpoints with proper authorization.
- Add comprehensive unit/integration tests for all auth flows.
- Update API documentation for completed authentication endpoints.