

## Progress Update | Sprint 3

October 18, 2025, | G-Cache

Sprint 3 percentage completion: 0%

Project percentage completion: 8/44 → 18.18%

▼ SPRINT 3 [Activities Management]	In progress			
CRUD Activities	In progress	Gerald Mamasalanang	October 13, 2025 → October 17, 2025	Back End
Categorization/Tags	In progress	Gerald Mamasalanang	October 13, 2025 → October 17, 2025	Back End
Profile & Account Deletion	In progress	Daniel Victorioso	October 13, 2025 → October 17, 2025	Back End
+ New sub-item				

Sprint 3 focuses on **Activities Management** functionality. The team is currently working on three core tasks: CRUD

Activities for creating, reading, updating, and deleting user activities; Categorization/Tags system for organizing activities; and Profile & Account Deletion (*carry-over from Sprint 2*). Additionally, the team is implementing a major architectural change, migrating from the previous *MVC* pattern to a *hybrid Domain-Driven Design* (DDD) approach to improve code organization, maintainability, and business logic encapsulation for better and faster development. However, the team encountered significant IDE and Maven configuration issues that have blocked development progress, requiring complete environment rebuild and reconfiguration.

### Deliverables in progress

- CRUD Activities — In progress (blocked by environment issues)
- Categorization/Tags — In progress (blocked by environment issues)
- Profile & Account Deletion — In progress (carry-over from Sprint 2, blocked by environment issues)

## Sprint Retrospective

### What went well:

- Clear task breakdown for Activities Management
- Team quickly identified and documented the environment issues.
- Strategic decision to migrate to DDD for better and faster development.

### What could be improved:

- Earlier environment validation to prevent configuration issues.
- Better backup/restore procedures for development environments.
- More gradual architecture migration to reduce risk.
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### What needs to be done (Sprint 4)

- Resolve IDE/Maven configuration issues.
- Complete all three Activities Management tasks.
- Add comprehensive testing for new features.

### Blockers

- IDE/Maven configuration corruption requiring environment rebuild.