

**Progress Update | Sprint 7**  
**November 15, 2025 | G-Cache**  
**Sprint 7 Percentage Completion: 60%**  
**Project Completion: 24/55 – 43.64%**

▼ SPRINT 7 [Layers and FrontEnd]	In progress			
Landing Page	Done	Hannah Lorainne M. Genandoy R Reyes Simone Jake	November 3, 2025 → November 9, 2025	Front End
Login Page	Done	Hannah Lorainne M. Genandoy	November 9, 2025 → November 11, 2025	Front End
Sign Up Page	Done	Ivan Delumen	November 11, 2025 → November 12, 2025	Front End
Infrastructure Layer OPEN	Done	Daniel Victorioso	November 11, 2025 → November 15, 2025	Back End
Application Layer	Done	Daniel Victorioso	November 11, 2025 → November 15, 2025	Back End
+ New sub-item				

This sprint delivered strong progress across both backend and frontend components. On the **backend**, the infrastructure layer was improved through stable database connection setup and data-handling preparation. The application layer advanced with the implementation of service logic and workflows needed for authentication features that will support login and signup. On the **frontend** side, the team completed major UI work including the development of the login, signup, and landing page, polishing their layout, integrating shared components, and preparing them to connect to the backends' authentication APIs.

### Sprint Retrospective

#### What went well:

- Infrastructure layer issues were fixed, including improving database connection handling and stabilizing data flow between components.
- Application layer logic for authentication was implemented, aligning service workflows with the updated domain rules.
- Frontend login, signup, and landing pages were successfully developed and polished, ready for API integration.

#### What could be improved:

- Earlier coordination between frontend and backend teams to ensure endpoint naming and request formats are aligned before development.
- More time allocated for validating application layer logic with integration tests to catch issues earlier.

#### What needs to be done (for Sprint 8):

- Complete SSL setup and integrate secure communication across all backend endpoints.
- Connect frontend login and signup pages to the live authentication APIs and perform end-to-end testing.
- Finalize remaining application-presentation layer integration tasks, including validation, error handling, and response mapping.
- Begin preparing for user session handling and other backend features dependent on secure authentication.