

Sprint 3 Review

1. General Information

- **Date:** 13/07/2025
- **Group:** 3
- **Team members present:**
 - Bùi Hải Long
 - Huỳnh Tuấn Phong
 - Nguyễn Gia Huy
 - Phạm Nam Huyền
 - Nguyễn Thị Trà My

2. Sprint review

- **What went well**
 - Completed and revised the Use Case documentation.
 - Completed the initial version of the Architecture documentation.
 - Successfully prototyped many core local features.
 - Initial development of key screens is complete.
 - Most UI designs are finalized.
 - Basic user authentication implemented.
 - Basic file upload and download features working.
- **What went wrong**
 - We had to switch our backend from Firebase to Supabase after discovering Firebase's free plan limitations, which affected our expected development flow.
- **Problems and caused**
 - The decision-making process for file synchronization was unclear and time-consuming. This uncertainty could potentially lead to issues in future sprints.
- **Improve the next sprint**
 - Establish a stricter timeline and include buffer periods to anticipate technical challenges and allow time to prepare for final exams.
 - Plan ahead more rigorously for difficult or uncertain tasks.
- **Lessons**
 - For complex features, researching how competing apps solve similar problems can provide useful insights.
 - During school breaks, while we have more time, maintaining discipline is critical. The project manager must take greater responsibility in overseeing team progress, as regular daily meetings may not be feasible.

3. Summary

Documentation and design are mostly complete, with finalized use cases and a solid architectural foundation. The team has made strong progress on the development of the user-facing app. Most core features are implemented and only require adjustments to align with the final UI design. Additional screens may be added later as new requirements emerge.