

# Meeting 3 Report

## Dates:

- 26/03/2025
- 02/04/2025
- 09/04/2025
- 16/04/2025
- 21–22/04/2025 (Sprint 1 Review Presentation)

**Platform:** FaceTime

**Facilitator:** Rotating (Dana, Erwan, Anh)

**Note-taker:** Anh

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## 1. Sprint 1 Review Summary

### Completed Tasks:

Task	Description
Swift UI Testing	Verified core app UI behavior using XCTest and SwiftData
Core Functionalities	Reference guide structure, basic shortcut logic
UI Elements	Implemented home screen, shortcuts page layout
Backend Structure	MongoDB setup planned and collections scoped

### Tasks Not Completed:

Task	Reason
Navigation Bar	UI logic required further iteration and testing
SwiftData-to-UI Bindings	Initial version incomplete due to MongoDB connection delays

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## 2. Tools Used During Sprint 1

Tool	Purpose
XCTest	Unit and UI test framework
XCUApplication	Simulated app launches for automated UI tests
XCTAttachment	Captured launch screen images during testing
SwiftData	Validated logic for populating shortcut data

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## 3. What We Tested

- **App Launch Test:** Confirmed that the app opens correctly and loads main screen.
- **Data Logic Test:** Verified correct structure and retrieval of coding shortcuts.
- **Outcome:** All tests passed successfully

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## 4. Sprint 2 Plan (April 29 – May 24)

### Focus Areas:

- **Flashcards:** Implement interactive flashcards for Java/Python basics.
  - **Quizzes:** Create a quiz module linked to language concepts.
  - **UI/UX Improvements:** Polish visuals and usability based on feedback.
  - **Firebase Integration:** For storing quiz scores and leaderboard (optional).
  - **Dark Mode & Favorites Page:** Stretch goals if time permits.
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## 5. Timeline & Progress

- **Current Status:** On track
  - **Confidence:** We are confident the project will be finished before **May 31**
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## 6. Other Notes

- Multi-language support and quiz leaderboard are being scoped for feasibility during Sprint 2.
- The team will meet twice weekly to monitor implementation progress and assign responsibilities.
- Ongoing feedback from mock testers is being integrated into UI tweaks.