**Sprint 2 Report - CSE 115A – Kondition**

**(May 7 - May 20, 2025)**

### **Actions to Stop Doing**

* **Stop using Figma with the intent of converting screens through plugins**: We initially tried using Figma-to-code plugins, but they caused more problems than they solved. We’ll now focus on manually building screens in code and treat Figma strictly as a visual reference.
* **Stop pushing major UI updates without team awareness**: A few frontend changes led to merge conflicts and confusion because they weren’t communicated in advance. We need to alert the team before pushing large visual updates.
* **Stop letting tasks spill over into the next sprint without clear status updates**: Some tasks remained incomplete but weren’t clearly marked or discussed. This made it hard to tell what was truly in progress versus forgotten.

### **Actions to Start Doing**

* **Start using branches for all feature development**: We began transitioning to a branch-based workflow this sprint to prevent code conflicts and improve collaboration.
* **Start including test cases for API endpoints**: As the backend grows, we need automated tests to make sure endpoints behave as expected when others are working on related components.

### **Actions to Keep Doing**

* **Keep using Figma as a shared design reference**: Our screens are now consistent because we refer to Figma before making UI changes. It’s helped ensure a unified look and feel.
* **Keep breaking down large stories into smaller tasks**: This helped us get more done in Sprint 3 by avoiding overwhelm and distributing the workload better.

### **Work Completed**

### Finalized workout screen UI with working buttons and layout

* Implemented basic timer and progress tracker logic
* Created login page and implemented basic user authentication
* Refined FastAPI endpoints
* Continued database schema planning and started integrating models

### **Work Not Completed**

* Full database connection and persistent workout logging
* Full authentication with token/session support
* Workout history feature (post-workout summary + logging)

### **Work Completion Rate**

* 5 tasks completed
* ~26 hours of estimated ideal work hours
* 14-day long sprint
* ~1.86 work hours/day
* ~0.36 tasks/day