



## Team Feature Selection

Our app will include:

1. **Workout Streaks & Achievements System** – Motivate users to stay consistent by tracking workout streaks and awarding virtual achievements for milestones, personal bests, and community engagement.
2. **Nutrition Integration System** – Enhance user performance insights by allowing meal logging, nutrient tracking, and correlating nutrition data with workout outcomes.

More info at end of doc




---



## Team Member Assignments

**Alexis** – Project Manager + Feature 1 Prototypes

Responsibilities:

-  **Part 1: GitHub Project Setup**
  - Create GitHub Milestone for Unit 4
  - Create GitHub Project: "TEAM NAME: New Feature Sprint Tracking"
  - Link Milestone to Issues
  - Assign Issues to teammates
-  **Part 2: Paper Prototype for Feature 1**
  - Design 2-3 paper screens (initial, during interaction, result screen)
  - Reflect any updates from usability testing
-  **Part 2: Usability Test Write-Up**

- Write the "Intro" and "Tasks" sections
  - 📁 **Deliverables**
    - Upload `prototype_feature1.pdf`
    - Upload partial `usability_test.txt` (Intro + Tasks)
- 




## Neayla – Feature 1 Testing + Results

### Responsibilities:

- 👥 **Part 2: Conduct Usability Testing for Feature 1**
    - Run 2 tests
    - Take notes during test
    - Record participant quotes
  - 📝 **Part 2: Usability Test Write-Up**
    - Write "Notes", "Feedback", and "Results" for Feature 1
    - Provide 2 fixes based on test results
  - 🖨️ **Paper Prototype Fixes for Feature 1** (with Person A)
  - 📁 **Deliverables**
    - Complete `usability_test.txt` sections for Feature 1
- 




## Diego – Feature 2 Prototypes + Testing

### Responsibilities:

-  **Part 2: Paper Prototype for Feature 2**
    - Design 3 paper screens
    - Reflect updates from usability test results
  -  **Part 2: Conduct Usability Testing for Feature 2**
    - Run 2 tests
    - Take notes and record participant quotes
  -  **Deliverables**
    - Upload `prototype_feature2.pdf`
    - Partial `usability_test.txt` (Intro, Tasks, Notes for Feature 2)
- 

## Stanley – Sprint Planner + Writeup

### Responsibilities:

-  **Part 3: Sprint Planning**
  - Break Feature 1 & 2 into GitHub Issues
  - Assign priorities and story points
  - Assign issues across team for Deliverable 5 (Week 1 sprint)
-  **Part 2: Usability Test Write-Up**
  - Write "Feedback" and "Results" sections for Feature 2
-  **Deliverables**
  - Upload `features.txt` with all feature descriptions & breakdowns

- Final `usability_test.txt` merge and clean-up
  - Ensure all Unit 4 Issues are closed
  - Create new Milestone and Sprint Plan for Unit 5
- 

## Task Breakdown Example for Features.txt

### Feature 1: Workout Streaks & Achievements System

- Track consecutive days of workouts
- Award virtual badges/achievements for:
  - Distance milestones (first 5K, 10K, etc.)
  - Workout frequency (7-day streak, 30-day streak)
  - Personal bests (fastest mile, longest workout)
  - Social engagement (first shared post, 10 community interactions)
- Display achievements on user profile

Difficulty: Hard (requires new database tables, achievement logic, and UI components)

### Feature 2: Nutrition Integration System

- Track daily nutrition and correlate with workout performance
- Log meals and track macronutrients
- Meal logging
- Daily calorie goals
- Water intake monitoring
- Pre/post workout nutrition timing
- Performance correlation analysis

Difficulty: Hard (requires nutrition database integration, analytics implementation, and UI components for logging and visualization)