Group 28 Group Contract

1. Personal Goals

Individual Aspirations

- Understand SWE is really composed of
- Have a better understanding of JavaScript
- A realistic software team experience
- Get a deeper understanding of front-end work
- Learn the best practices of SWE including valid HTML, CSS, and JS, and proper documentation
- Understand the requirements of a successful team in SWE and the applications of teamwork techniques to teams outside of this class

Benefits for our Team

- We will be able to maximize the skillset of our team which will contribute to a stronger group project
- Chasing a better understanding of JavaScript will allow our program to run smoother and more efficiently
- Diversifying our experiences and trying new things will ultimately make us more well-rounded
- Getting a better understanding will allow for smoother collaboration between group members
- Gain experience for career and future jobs

Professional Development

- Helps us understand team dynamics and importance of professionalism in a work setting
- Teamwork, collaboration, coordination, and communication experience
- This project will give practice in all aspects of software development and a better understanding of HTML, CSS, and JS
- Gives us practice in real-world SWE experiences and sets us up to succeed

2. Values, Mission, and Common Goals

Core Values

- **Respect** – Every team member must respect one another and their ideas
- **Collaboration** – Everyone should work together to reach a common goal and value each other's perspectives
- **Integrity** – We uphold honesty and do not cheat or plagiarize; be honest about our workloads and other issues in our lives
- **Accountability** – We take ownership of our work and deliver on our goals
- **Support** – We will have each other's back when we are in need of help

Common Goals

- We are engaging in this project to develop a deeper experience with building useful tools with our software knowledge
- We are determined to provide a solution to a conflict people often face about being unsure what sort of workout plan to use and if it will be effective; also provides motivation and encourages exercise

Unique Values

- A way to keep exercise fun and engaging
- Take away the stress of figuring out a workout plan from scratch

Our End Goal

- Workout sets that keep users healthy and informed
- A working piece of software that is useful in everyday life

3. Strengths and Weaknesses

Our Strengths

- Each member has personal experiences as a UCSD student and from personal projects/internships to contribute
- Programming knowledge
- Teamwork abilities
- WebDev experience

Our Weaknesses

- We all need to follow Powell's different methods of teamwork
- Working together in large groups
- Tight deadlines
- Need to have enough meetings so everyone is up to date

Solutions to Weaknesses

- We strive for constant communication to lift each other up
- Constantly working on and improving our weaknesses with help from others

4. People, Roles, and Accountabilities

Roles

- **Project Leads** – Jeremy, Nikitha
- **UI/UX Developers** – Jeffrey Thi, Roy
- **Testing Engineers** – Ethan, Ulziikhutag
- **DevOps Leads** – Aidan, Chuheng Xi
- **Documentation Leads** – Daniel, Chuheng Xi
- **Backend Leads** – Aidan, Kumiko Komori, Sam
- **General Developers** – Everyone

Logistical Roles

- We are all responsible for meeting notes

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5. Needs and Expectations

Needs From Each Other

- **Support** – Don't blame group members for mistakes; encourage each other and create a safe space to share ideas and take risks
- **Trust** – Trust each other's work
- **Responsibility** – Be sharp on deadlines and complete all promised tasks, as others' work may depend on yours

Expectations for Collaboration

- Punctuality
- Inclusiveness
- Set and follow clear deadlines and tasks

Individual Availability

- We usually work in the evening or on weekends when everyone has the least time conflicts

Communication Strategies

- Reply promptly on Slack
- Don't ghost messages
- Communicate openly and show up to meetings you commit to

Conflict Resolution

- Be honest and discuss issues with the team leader in meetings to resolve conflicts
- If the team leader is involved, include other team leaders

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6. Rules and Activities

Working Methods

- Weekly stand-up meetings to update on progress and blockers
- Communicate early and often when stuck; don't bottle up confusion

Measurement of Success

- All team members leave the class understanding how to work well in an SWE team
- Understanding the basics of SWE programming languages and their real-world applications

Approach for Fair and Equal Contribution

- Trust and honesty from each individual
- Everyone completes their assigned or volunteered tasks on time
- Openly discuss responsibilities if work distribution feels unfair

Signed: _____   Date: __5/10/25__