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

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

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

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