CPSC 4910, Fall 2019
Dr. Alexander Herzog / Professor Roger Van Scoy
Team Contract Exercise

The primary purpose of this exercise is to promote a shared understanding of the team project, team member roles within the project, and team expectations for quality and timeliness of individual and group work. This contract is an agreement between you and your teammates about how your team will operate, and defines a set of rules and expectations that you agree to abide by.

The assignment is most effective when all members of the team participate and share their ideas and expectations. Keep in mind that development projects are iterative in nature, and you more than likely will need to adjust some aspects of your team contract as the semester progresses. The team contract is a document that can and should be revised as your understanding of the project matures, you gain better insights into the needs and personal preferences of your team members, and as the work toward project completion takes form.

The Null Disappointers

1. **Goals**

● Create a fully functional product
● Learn efficient web application development and effective teamwork
● Produce the highest quality product possible
● Meet objectives set by Professor Van Scoy and TA Geoff Musick
● Resolve questions that cannot be answered as a team with Professor Van Scoy and/or TA Geoff Musick
● Learn something

2. **Communication / Coordination**
● Communicate regularly on a daily basis
● Coordination will be done through a discord channel
● Communication between team and professor/TA will be through email or in-person
● Group meetings in a physical location will be as needed to demo something to the group or plan for a presentation in lab or class
● Team leader will compile a weekly status report and send out as needed

3. **Role Definition**

What are the individual roles within the project, and which team member will fill each role? For example, if you need to create a database for your project, you will need a database designer who is assigned specific tasks associated with that role. Be sure to consider non-technical roles such as team leader and designated recorder (a person who takes official notes and sends

recap/action items following a team meeting). It is likely some team members will fill multiple roles within the project.

Role	Team member	Associated Tasks
Team Leader	Wes Lewis	Coordinate efforts, communication, and team planning
Database Designer	Wes Lewis	Create a detailed database design, tables, indexes, views, constraints, triggers, stored procedures
Ultra Senior Backend Developer	Alex Haight	Do backend stuff, connect code with frontend, write scripts for data transfer to the database
Front end Developer	Jeffrey Glisson	Work on the front end
Senior Framework Engineer	Daniel Herold	Use Django as a web framework and deploy to AWS.

4. Participation and Conflict Resolution

- Team members will be expected to attend all classes and labs
- Team members who miss class or lab should let other members know the status of their responsibilities
- Merge conflicts will be resolved between the conflicting developers
- Other conflicts resolved as needed

Date 1/30/20

Team member signatures

Alex Haight

Print Jeffrey Glisson
Sign JMG

Print Daniel Herold
Sign *Daniel Herold*

Print Wesley Lewis
Sign WDL