
EE/CprE/SE 491 WEEKLY REPORT XY

Feb 6 – Feb 12

Group number: 3

Project title: Small Equipment Locker

Client &/Advisor: Matthew Post

Team Members/Role: Laura Mejía, Ben Johnson, Camille Cramer, Ainara Machargo del Rio, and Jon González

(All the above information should be there in each weekly report. The format/color scheme etc need not be the same. However, please remove everything that is in a bracket from your final submission. These are just part of the template and need not be a part of the report.)

o **Weekly Summary**

Due to the career fair and personal reasons, our team could not meet with our advisor Matthew Post for our regular Tuesday meetings. We decided to meet next Tuesday since we could not find a day/time that would work for all of us. We have also contacted Jacob Grundmeier, an employee from ETG who has more knowledge on what the project needs in a more technical aspect. He answered some essential questions regarding the project and will join us at our weekly meeting this upcoming Tuesday.

o **Past week accomplishments** *(Please describe/summarize as to what was done, by whom, when and, collectively as a group. This should be about a paragraph or two in length. Bulleted points are acceptable as well. Please keep only your technical details related to your project. Figures, schematics, flow diagrams, pseudocode, and project related results are acceptable, but please ensure that they are legible (clear enough to read) and to provide an explanation. If researching a topic, please add a few details about what was learned and how it is relevant to the project. If two or more people worked on a single task, be sure to distinguish how each member contributed to the task. Specific details relating to the assistance provided to other members may be included here. **Do not include classwork, such as individual reflection assignments, and group meetings as part of your duties.**)*

- Jon González: Reviewed HTML and JavaScript syntax and compiled a list of questions for our meeting with Jacob Grundmeier. Learned more about writing JS code so that it communicates with a server, since we will be developing the backend of the web app as well. Did research on how to combine the C code that is used on the latch of the locker with the web app.
- Ben Johnson: Researched more about Laravel as a potential backend for our project.

Investigated using NodeJS as a potential other option and prepared a list of reasons to use NodeJS instead of Laravel, since Laravel is niche and more dated than NodeJS. Started designing the layout of our API to communicate with the website frontend.

- Ainara Machargo del Rio: Kept in contact with advisor. Researched php since I do not have much experience with it. Also researched some of the old projects since this is a senior design project that has been done other years.
- Camille Cramer: Emailed Jacob Grundmeier and set up to meet this upcoming week. Compiled list of old projects that I think might be helpful for our advisor to get us access to the git repositories.
- Laura Mejia: Reviewed the template provided by Jacob Grundmeir and developed front-end ideas.

o **Pending issues** *(If applicable: Were there any unexpected complications? Please elaborate.)*

- Jon González: Waiting for our meeting with Jacob and ask him questions about the front-end of the web app we will be working on.
- Ainara Machargo del Rio: Looking forward to meeting with Jacob to see what will be my tasks as a full-stack developer moving forwards.
- Camille Cramer: Making sure we don't get behind because we had to reschedule our team meeting this week due to the career fair.
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o **Individual contributions** *(Creating this section is optional, but it is **Required to include the "Hours Worked for the Week" and their "Total Cumulative Hours" for the project for each member somewhere relevant in your report. Your individual weekly hours should be at a minimum of 6-8 hours for this course. So please manage your time well. Also, ensure that individual contributions support your claim to the weekly hours. Be honest with the reports.)***

NAME	Individual Contributions <i>(Quick list of contributions. This should be short.)</i>	Hours this week	HOURS cumulative
Jon González	<ul style="list-style-type: none"> • Reviewed HTML and JavaScript syntax. • Made a list of questions for Jacob. 	4	8
Ben Johnson	<ul style="list-style-type: none"> • Researched Laravel and NodeJS • Prepared questions to ask at the meeting 	4	8
Camille Cramer	<ul style="list-style-type: none"> • Prepared list of possible useful old projects • Communicated with Jacob Grundmeier 	3	7
Ainara Machargo del Rio	<ul style="list-style-type: none"> • Maintained communication with Matthew Post (advisor) • Looked into old projects • Researched php 	3	7
Laura Mejia	<ul style="list-style-type: none"> • Reviewed front-end template provided by Jacob Grundmeir • Looked into HTML and JavaScript tutorials. 	3	7

- o **Plans for the upcoming week** *(Please describe duties for the upcoming week for each member. What is(are) the task(s)?, Who will contribute to it? Be as concise as possible.)*
 - We aspire to have more of our questions answered during this upcoming weekly meeting. We will also discuss some ideas for the project and get Matthew and Jake's input.
 - We would also like to meet as a team to begin designing the website functionality and how to accomplish that