# **ITC 116**

# **Group Lab 2**

# [**https://repl.it/@jimuelfaylona/GroupLab2FaylonaChauKalu#index.html**](https://repl.it/@jimuelfaylona/GroupLab2FaylonaChauKalu#index.html)

## **To be submitted ONLY by PM**

· No multiple submissions

· Doing otherwise will result in points being taken off

· Note the PM for each Group has been assigned in Canvas

## **List Team Members here, also indicating who the PM is**

## **Jeffrey Chau**

## **Grace Kalu**

## **Mark Jimuel Faylona (PM)**

## 

## **Program Goal and Requirements**

Take your existing informational Web Application from Lab 1 and add to it at least once instance of each of the following:

· Unordered List (DONE)

· Ordered List (DONE)

· Table (DONE)

Your team can make changes to what your team did in Group Lab 1 to the URL(s), images etc... based on your team’s interests and new insights gained in doing Group Lab 1.

If your team wishes to take on a new Theme for its Group Lab 2 than what was done for Group Lab 1, that’s fine as well too, but keep in mind that the new Theme needs to abide by the requirements of Group Lab 1.

Make sure to add at least 1 CSS styling each to the Unordered List, Ordered List and Table. Note that the CSS stylings in this week’s lecture’s notes were done in External CSS. Your team can feel free though to distribute the CSS stylings to the Unordered List, Ordered List and Table in any combinational use of Inline, Internal or External.

Remember, that at least 2 members of the Team are expected to contribute to the application's development through the Share Feature offered in Repl.it. The team member that creates the Repl Project, and thus does the sharing of the Repl Project with the other team member, should create the local Git Repository that ends up being used by both team members for committing (and any reverts if necessary).

## 

## **Rename this Document**

Rename this document according to the syntax of: GroupLab2LastNamesofTeamMembers.docx (DONE)

## 

## **List here each team member’s contributions (Note multiple team members might contribute to any of the below)**

· *Note: It is expected that each team member makes a significant contribution*

· Creation of Repl Project, sharing it, creation of Git Repository: (insert names here)

· CSS: **Jeffrey, Jimuel, Grace**

· HTML: **Jeffrey, Jimuel, Grace**

· Images: **Jimuel, Grace, Jeffrey**

· Who did which essay questions:

o Mint

o Caramel Cookie Crunch

o Cookies and Cream

## **Essays**

· *A solid paragraph is needed for each essay question*

· Analysis

o Explain the Web Application’s Theme, its purpose

o **Our theme is to show our opinion about certain ice cream flavors and to inform people about how each flavor is made. Spread the word of ice cream to the masses. We also wanted to show some nutrition facts so people can see how many calories on what they are eating so they can figure out a healthy way to add them into their diet.**

o Why was the Theme decided on? (**DO THIS IF YOUR TEAM DECIDED ON A NEW THEME)**

o **The theme was decided on because we made a mutual agreement that ice cream is delicious and everyone needs to know our favorite flavors of ice cream and how they can be made at home. We also wanted everyone to see that you can manipulate the ingredients to your liking.**

o What value does Theme bring?

**o The value of the website we are creating is to show the history of some ice cream flavors we have chosen and how they can be made at home. This allows viewers to alter the ingredients/step depending on what additions of flavors they want to add on. Also, so they can see the nutrients they are eating and they can figure out a way to add ice cream to their dietary plans.**

o How did the Images, Headers, Paragraphs, Borders, Padding, Margins, color (for text), background-color, font-family, font-size, Unordered List, Ordered List and Table used support the Theme of the Web Application?

o **We used an unordered list for our sources because it's easier to see with bullet points. We used an ordered list in our instructions in order to show step by step how to make ice cream. The table is created to show nutrition facts. Calories in protein, fats and carbohydrates.**

· Implementation

o Explain how the Project Team went about creating the Repl Project, shared the Repl Project and made use of the local Git Repository

o **Using Repl helped us see each other's html and help each other to build our html and coordinate our CSS. We are able to keep each other accountable and in sync with what we are doing.**

o Explain how the project work was done among team members etc.

o **We gave each other roles. We had our own different sections for the ice cream flavors and worked on it. We then worked together on the CSS and other things we needed help on.**

o Things learned in coding the Web Application

o **We learned how to style our tables and lists. We did styles on a separate CSS and made our lists into the main html. We also learned how to do layouts for a website. We learned how to link specific sections in our site so when you click something on our table of contents, it brings you to that section of our site. We also learned to get another tab open when you click the link to open it instead of the link opening on the current tab.**

· Testing

o What testing criteria was your team looking for to know whether your web page worked?

o **For the criteria in this project, we tested our ordered lists and unordered list. We also checked the tables for if the styles went through. We shared our repl.it to different groups to see if it works for them.**

o Why was that testing criteria used?

o **This criteria was used because this group lab was focused on tables, lists and the styles of it. Similar to Lab 1, I tested the website on a separate browser.**

o Against those criteria, describe how successful your team was against those criteria?

o **We knew the font size would be small so before testing we made the font bigger beforehand. The testing went well and the styles were implemented into the table and lists.**

## **Submission**

· A ZIp file that has the following contents

o Note, its naming syntax should abide by the naming syntax of GroupLab2LastNamesOfTeamMembers.zip

o The Zip file downloaded from Repl.it containing your team’s Web Application’s files

§ Make sure that the zip file is renamed to have the last names of your team members appended to the downloaded zip file

o This MS Word Document

o URL that allows viewing of your team’s Web Application running

§ This URL is obtainable from Repl.it

§ <https://grouplab2faylonachaukalu.jimuelfaylona.repl.co/>

## **Grading Rubric**

|  |  |
| --- | --- |
| **Gradable Item** | %of Total Grade |
| · General Requirements  o Submitted by PM?  o MS Word Document renamed correctly?  o All Team Members listed?  o All Team Member responsibilities listed?  o All Team Members significantly contributed?  o Zip File submitted to Canvas is correctly named?  o Zip File containing Web Application’s code is named correctly?  o URL is listed in right place? | 5% |
| · Program Code  o All listed requirements in the program code?  o Running code demonstrates requirements?  o Program Code is reasonably easy to read? | 60% |
| · Essay Questions  o All Essay Questions addressed?  o A full paragraph written under each Essay Question?  o Does each paragraph adequately its respective Essay Question?  o Spelling/Grammar ok? | 35% |