**Group Final Project – Andre’s Restaurant**

**NOTE: Submit this file as a word.docx**

## Marking Rubric (20 Marks)

|  |  |  |  |
| --- | --- | --- | --- |
| **Section** | **Element** | **Marks** | **SCORE** |
| Individual Pages | Page Loads | 5 (0.5 x 10) |  |
|  | JS robust with no console errors | 5 (0.5 x 10) |  |
|  | Style/Design/Content | 5 (0.5 x 10) |  |
| Overall | Consistent Style & Header/Footer | 1 |  |
|  | Helpful commenting in code | 1 |  |
|  | Artistic Merit | 3 |  |
| **TOTAL** |  | **20** |  |

**Team Name**: \_JS Commies\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Team Members (indicate Lead Designer)**:

1. Liz Kovalchuk (Lead Designer) \_\_\_\_\_\_\_

2. Matt Weber\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Princy Mascarenhas\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. Diego Moncada\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Restaurant Name**: Comrade\_Cafe\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Type of Restaurant**: \_\_Cooperative kitchen serving eastern European food.\_\_\_\_\_\_\_\_\_

**Brief Description of Restaurant**: \_\_The Comrade Café is an establishment where you can work for your meals. The values of the comrade café resonate with communist ideals where classism would not interfere with one’s ability to have a hot meal. This ideology is reflected in the restaurant’s logo and name.

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For each page, state the programmer’s name along with a description of the design features and technology used.

Home Page:

In the Home page, there is a banner, that after displaying a welcome message through jquery, the header is displayed. The design features the home version of the main logo.

About Us: Liz

The about us page uses jQuery to hide and show different topics about the restaurant which is activated with the onclick of buttons.

Contact Us:

The contact us page uses jQuery to first hide the remaining elements on the page. On click of Contact Us text, the contact form is displayed. The second use of JavaScript is implemented with jQuery to validate the form by highlighting fields that the user may not have filled accurately. The email address field is validated with RegEx to ensure a valid email address has been entered. On submit, I have used jQuery to personalize a thank you message to the user by displaying their name and email address entered.

Gift Cards: Liz Kovalchuk

The giftcard page uses jQuery for font-end user interaction by allowing the user to personalize and view giftcard production. When the user types into the textboxes of the form, their input is immediately displayed on the giftcard. They are also able to pick colours for the logo and background colours of the card.

Locations: Liz Kovalchuk

The location page has 2 uses of jQuery. The first use of jQuery is implemented to validate the form by highlighting fields that the user may have neglected. The second use of jQuery enables a direction renderer by capturing the user input into variables that are then concatenated into the source of the iframe element found in the html.

Menu: Princy Mascarenhas

The menu page has jQuery implemented for "on hover" functionality. On hover,

- the menu images opacity change

- the menu for each section is displayed

The second use of JavaScript is implemented with jQuery that used the current time to tell the user if lunch, dinner and comrade offers are available on page load.

Events/Booking: Matthew Weber

Technologies Used: CSS/HTML/JS/Jquery/JQuery UI

Design Layout: 2 Column CSS Layout with stock photos. There's a description of a special event on fridays along with a form to book your own private event.

Features: Fill out the booking form, select date using the JQuery date scheduler. Information is then written to variables and copied to the DOM. Form Disappears and you're given a booking confirmation invoice upon submission.

Careers: Matthew Weber.

Technologies used: CSS/HTML/Javascript/JQuery

Design layout: 3 Column CSS layout with stock photos. Each photo is set with a header that describes different areas of the restaurant that you can work in.

Features: On hover animated drop down menus for each section of the restaurant that's hiring. You can select a potential career position from the menu and then the JQuery writes the position information to the DOM and shows it accordingly.

Site Map: Diego Moncada

In the site-map, all the information that needs to be displayed is saved in 4 arrays (main sections, secondary sections, main section links and secondary section links). With that information, all the site-map and their properties are done on the DOM through jQuery mainly. Once you click any of the site-map pages, the whole site-map disappears and the preview of that page appears through an iframe element.

Specials: Matthew Weber

Technologies used: CSS/HTML/Javascript/JQuery.

Design Layout: 3 Boxes (CSS) with description text below. (Arrow left, Center image of food, Arrow right). This page lets you see the daily specials and scroll through them.

Technologies/Features: Page automatically detects date on loading. Displays today's current special. Clicking the arrows cycles through daily specials for the rest of the week.

Contest: Diego Moncada

In the contest page, there is a tic tac toe. The current board is saved in a matrix which updates when the player clicks on a field or when the AI decides a play. All the board is created on the go by creating divs, and images display depending on who made the play. For the AI part, the computer decides each play following certain rules (first, go for the win if possible, then, block player if he may win next turn, then aim for center, corner and sides in that order of preference). For drawing the result line and writing the winning message, a canvas appears on top of the board, in which this features are drawn.