**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**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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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:

Contact Us:

Gift Cards:

Locations: Liz Kovalchuk

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

Menu:

Events/Booking:

Careers:

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:

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 is 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.