Project Plan for Web Programming II

# Team Members:

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| Groovy (BOT) |  |

Description of the project:

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| The project consists of a restaurant’s webpage called “Tiaser Square”. The main idea is the restaurant have a mix of both Colombian and Brazilian foods. Throughout the project we divided into separated files for each page (HTML5, CSS3 and JavaScript), with that, we could better organize each one's classes and id, and the project don’t get confused. Moreover, we decided that we were going to load all the pages inside the index, which means that we wrote a jQuery code to do so. So, with this code we were able to reduce the unnecessary code-repetition (navigation bar, and footer) |

# Project Site Map

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| Page Name | JQuery Features in the page | Student worked on it |
| index.html | - **jQuery validate plugin** use to validate the subscribe form.  - **jQuery zoom plugin** implemented in the footer of the page on the images beside the subscription form.  - **Bootstrap jQuery plugin** to implement the menu responsive to the size of the screen using data attributes in the html tags.  - **jQuery UI Dialog**, one to confirm if they want to subscribe and another one to congratulate the user to subscribe on our restaurant news.  - **jQuery UI tootlip** combined with jQuery UI effect (explode) used in every field of the form. | Sergio Sanchez |
| home.html | - **jQuery zoom plugin** implemented in the four images of the main typical dishes of the restaurant.  - **jQuery UI effect (blind)** using toggle method.  - **jQuery UI effect(fade)** using show method.  - **jQuery UI effect (bounce)** to make all the 4 main images bounce after 3 seconds in an ordered sequence. | Sergio Sanchez |
| gallery.html | - **jQuery jcarousel** to display some images taken inside the restaurant.  - The **jcarousel** is completely responsive to any device. | Sergio Sanchez |
| bookatable.html | - **JQuery validate** plugin use to validate the subscribe form.  - **jQuery timepicker** plugin to select the time of the reservation.  - **jQuery UI datepicker** on the select date of the reservation.  - **jQuery UI accordion**, make it collapsible and by default doesn’t display any content with the active property. Additionally, using activate event to create the animation of the map every time the user open the “Map Location accordion”.  - **jQuery UI effect (drop)** from the left using show method.  - **jQuery UI tootlip** combined with **jQuery UI effect (explode)** used in every field of the form.  - **jQuery UI Dialog** to give the thanks and that the reservation was successfully made. | Sergio Sanchez |
| menu.html | - **jQuery UI widget tabs** for the sections Breakfast, Lunch, Dinner, Drinks, Desserts, and Wines.  - **jQuery UI utility sortable** combined with the tabs, this utility makes them sortable.  - **jQuery UI effect hide** all the food descriptions and the section title are hidden.  - **jQuery UI effect show (fade)** the section title will display after a time out of 300 milliseconds.  - **jQuery UI effect (pulsate)** after the title is shown, it starts to pulsate.  - **jQuery UI effect addClass** when the pulsate is finished, I added a new class to the title, so it become bigger.  - **jQuery UI effect show (drop)** all the food cards are shown from the left after all the title’s animation is complete. | Tiago Soriano |
| accessibility.html | - **jQuery validate plugin** used to validate the form.  - **jQuery calendar plugin** when the user clicks on the date input, a calendar appears to facilitate the date selection.  - **jQuery input-mask-phone-number plugin** when the user writes his number, the plugin immediately formats it. E.g. (xxx)xxx-xxxx.  - **jQuery UI widget dialog** if the user clicks on the terms and conditions link, also when he clicks on submit.  - **jQuery UI widget tooltip** on mouse hover to any input box the tooltip is shown.  - **jQuery UI effect hide** used to hide the two dialog boxes.  - **jQuery UI effect show (blind)** show the calendar when he clicks on the date input box.  - **jQuery UI effect hide (blind)** The hide effect is triggered when the user selects the date, clicks on another box or on the cancel button  - **jQuery UI utility position** sets the dialog position. | Tiago Soriano |
| stories.html | - **jQuery carousel plugin** used to display the clients’ testimonial. Because one of my teammates used the same plugin, I decided to have a different approach; therefore, I made it auto scroll, but on mouseover the auto scroll stops for a better visualization.  - **jQuery validate plugin** validates the testimonial form (if the user wants to share his experience at the restaurant).  - **Bootstrap modal (dialog)** triggered when the user submits the form. | Tiago Soriano |
| faq.html | - **jQuery UI Accordion** used to display multiple questions about the restaurant and when the user clicks on it shows the answer.  - **jQuery UI Autocomplete** there is an input box where the user can type his question, and as soon as he types it, the autocomplete is triggered.  - Bootstrap modal (dialog) instead of moving the user to the accordion when he clicks on the auto completed question, I decided to challenge myself and show a dialog box | Tiago Soriano |
| deals.html |  | Sergio Pereira |
| donations.html | - jQuery validate plugin to validate the donations request form.  - jQuery UI Tooltip with bootstrap tooltip to show messages to guide the user through the form.  - jQuery Auto Fill input box  - jQuery Grow Line Animation | Sergio Pereira |
| about.html | - jQuery UI Tabs to keep some other pages information that is not in the main menu.  - jQuery Counter UP plugin to show numbers as odometer  - jQuery UI animation to show the page’s title | Sergio Pereira |
| contact.html | - jQuery validate plugin to validate the contact us form.  - jQuery UI dialog box to show the terms and conditions.  - jQuery UI Tooltip with bootstrap tooltip to show messages to guide the user through the form. | Sergio Pereira |

## Desktop view

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## Mobile View

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# Extra Features implemented

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