

## Group Final Project

### 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	
<b>TOTAL</b>		<b>20</b>	

**Team Name:** Spice Girls +1

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

1. Jenna Greenberg – Lead Designer
2. Beverly Li
3. Raymond Giang
4. Mariya An
5. \_\_\_\_\_

**Restaurant Name:** Spice Girls +1

**Type of Restaurant:** Spicy Food Themed Restaurant

**Brief Description of Restaurant:** The Spice Girls +1 is a restaurant centered around food that is organic, spicy and fresh! We focus on creating unique dishes that are full of flavor and spice from all around the world. Our restaurant also pays homage to the music group and thanks them for inspiring us every day.

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

#### Home Page:

Jenna – The page features the menu which is displayed on all pages across the website and uses the Javascript onscroll function to position part of the menu at the top of the page at all times. The page also features a multi column layout that highlights special areas of the website with text and images. When images are moused over they have an opacity layer applied and a button that leads to those sections appears, coded through javascript.

#### About Us:

Beverly - The About page has a feature which allows users to click on an image of our signature spices and find out more information about it. It uses JQuery's .hide and .fadeIn function. When the page is first loaded, the container with the information on the spices isn't shown. Once the user clicks on any of our signature spice images, a container appears and text about the spice they clicked on fades in. The text changes depending on what spice it clicked.

#### Contact Us:

Mariya - The Contact Us page has a scroll-up form for a user to fill. The form uses JavaScript regular expressions to validate a user's input as well as to generate an error message when there's no input. When a user submits the form by clicking the Submit button, a greeting is generated with the user's name.

#### Gift Cards:

Beverly - The gift card page consists of a form that has a radio button toggle effect and input validation. The gift card amount uses radio buttons. When a radio button is clicked, JavaScript adds a class that styles the label. For the input validation, uses regex and the .test() function to test for the correct format of form inputs. Once the form is submitted, a thank you message is displayed to the user.

#### Locations:

Beverly - The location page has a map feature, a store hour highlighting feature, and a scroll to display store information feature.

For the map feature, it uses Google Map API. When the marker of the store is clicked, it zooms in on the location. When the user hovers over the store marker, it highlights the brief store description that consists of an address and store name.

When the user clicks on the brief description of the store, it recenters the map to display the location they chose. If the user clicks on the information icon, the page

automatically scrolls down straight to the section of the page that shows a more detailed description of the store, such as the store hours. As well, depending on the day of the week, the store hours is highlighted.

#### Menu:

Raymond – Our Menu is in the form of a flip book. This page uses listeners and timers to manipulate CSS classes. The page flip effects are created using keyframe animations in CSS.

#### Events/Booking:

Raymond – This page uses dates to create dynamically generated calendars with clickable events. Also has form validation, uses constructor functions, and the prototype object.

#### Careers:

Mariya - The Careers page features content around career opportunities with Spice Girls +1. When a user clicks on Explore new opportunities button, the list expands using the jQuery slide toggle feature to show current job postings. When a user hovers over job titles and descriptions, they are highlighted.

#### Site Map:

Jenna - The sitemap page features links to all pages on the website. The main javascript used on this page is the jquery slide toggle feature. When a page title is clicked on a screen shot of the titled page is displayed, which when clicked on links to that specific page.

#### Specials:

Mariya - The specials page shows current date using the method of the date object converted to string in JavaScript. When the screen is scrolled down, menu specials fade-in. The effect is created using the jQuery fade-in feature.

#### Contest:

Raymond – Our contest is a tic-tac-toe game. This page implements the minimax algorithm to create an unbeatable AI using a recursive function. Also, timers are used to simulate animations. A constructor function is also used.