Mostarya’s Maid Café

1. Introduction

* The key features of this project are five pages utilizing the following:
  + The menu
    - Card decks
  + Details about the restaurant experience
    - Modals
  + Reservations for parties or events
    - Forms
    - Card decks
  + The careers page
    - Dropdown selections
  + Contact information.
    - Hyperlinks
    - Icon buttons
    - Cards

2. Design and Implementation

* JavaScript
  + At first, I couldn’t find a way to incorporate interaction with the webpage. After looking at demonstrations of animations using CSS and JavaScript, I found a JavaScript code that enables the user to click anywhere on the page and generate falling cherry blossoms. I edited the code to use Let instead of Var to not pollute the global scope which functioned very well. This gives an engagement factor for users to stay engaged with the website.

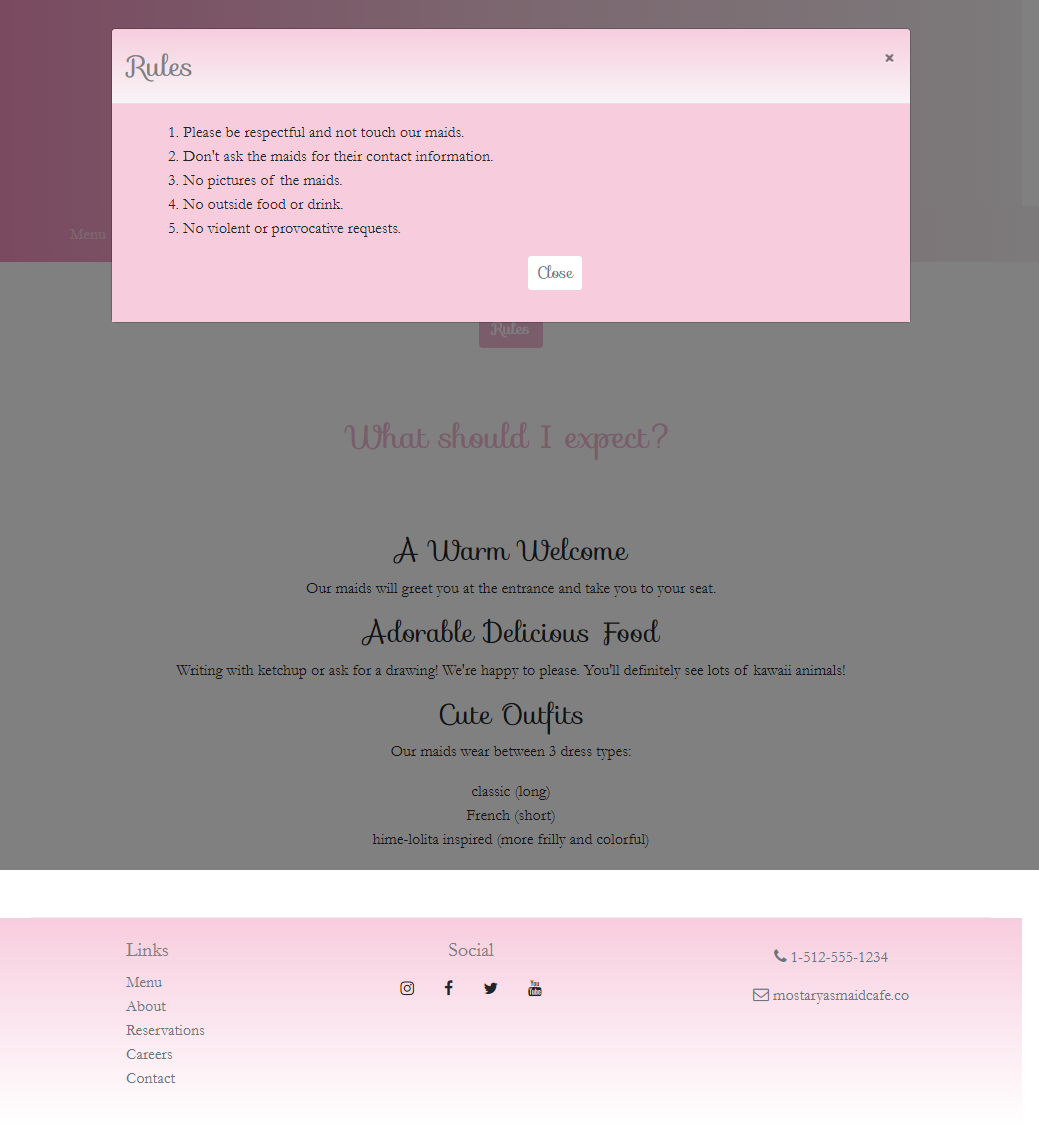


* Menu
  + For the Menu page, I wanted to incorporate a picture for each item in a fun way. I utilized card decks to achieve the spacing desired. To combat the alignment of the text, I had to adjust the image sizing since the responsive design I highly sought for countered all my attempts at making them uniform.
  + During my initial thought process, I wanted to use a carousel to show the menu items. After considering when a customer is trying to pick something to eat that flipping back and forth the choices is not ideal. With that in mind, I decided the card deck would be the better option.

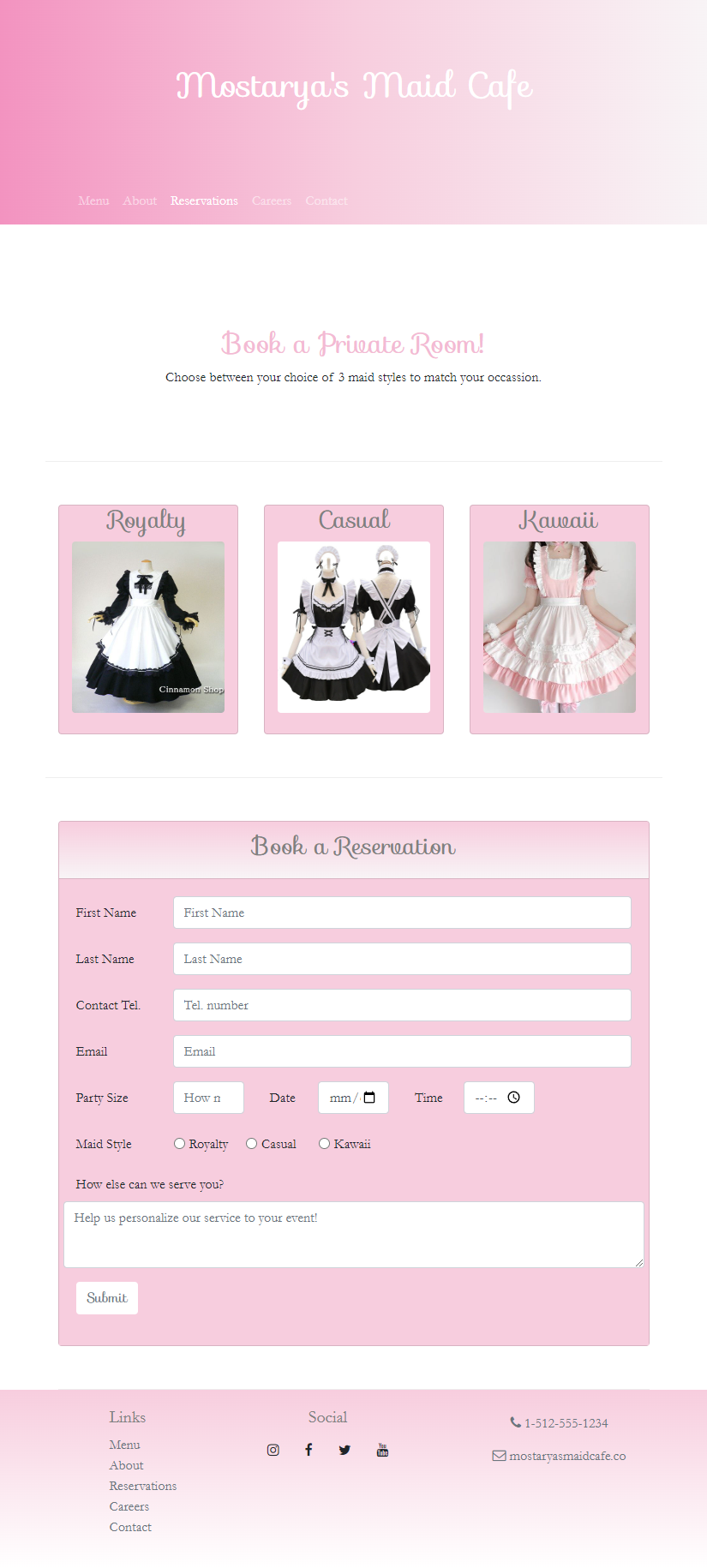
Graphical user interface, website

Description automatically generated

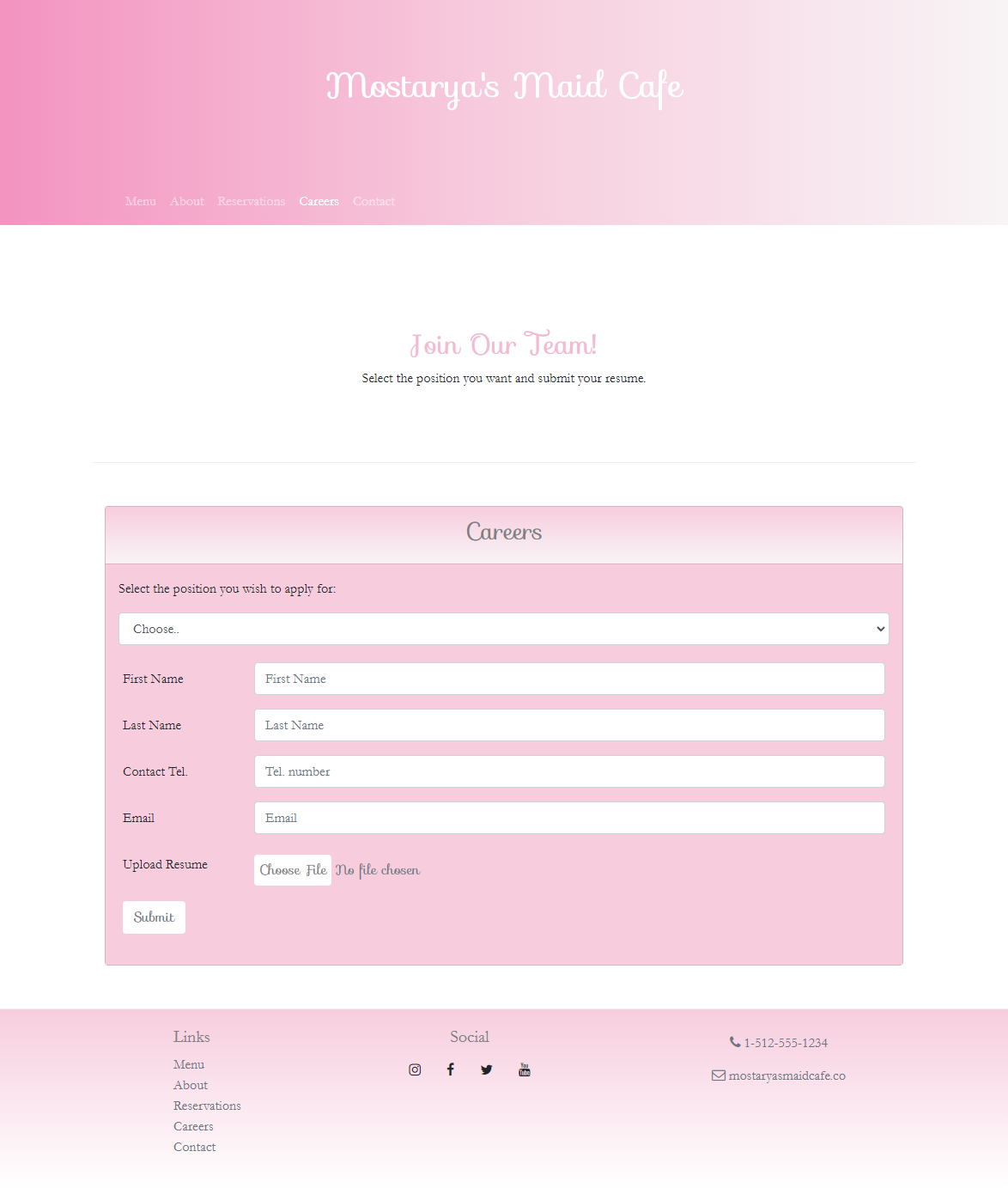
* About
  + During the ideation stage, all the information was going to be on the page without any modals. After seeing the design had an odd orientation, I decided that a modal button displaying the rules would be cleaner and more interactive. Since modals interact with the main page by blacking it out, I used it as an emphasis for the content itself. This way, the rules will be clearly seen by those who notice the button, but it’s not impacting the atmosphere of the main content.



* Reservations
  + I wanted to have an interactive form so I used the card deck again to show the dresses that can be used for the user’s event theme and tied them to activate their respective radio button as well as their label.
  + I would’ve liked the card decks to be responsive and have a scroll bar at XS viewports, but I found no way to get both the card deck look and scrollbar since card decks do not have responsive functionality.



* Careers
  + I wanted to put in a simple application form on the website. Since this maid café has only a few necessary jobs, I decided to use a dropdown selector for the position field. The biggest challenge was figuring out how to style the default “Choose File” button.



3. Conclusions

* What I personally learned from this project:
  + To style the Career page’s file input button, I needed to use the **.custom-file** class and the CSS selector 🡪 **.custom-file::-webkit-file-upload-button**
  + Sass makes styling so much easier to read!
* Best features
  + Rules modal
  + Card decks
  + JavaScript flowers
* Shortcomings
  + There wasn’t a good purpose to implement breadcrumbs, so I left them out.
  + I couldn’t figure out how to get the button animations that I wanted to work.
* Choices I might have made differently, in hindsight after completing the project:
  + I would have loved to make it so that each job linked to a separate description page. I figured when I have more time and knowledge with other languages, I could practice having other job page formats.
  + Creating a sleeker design with some neutrals would’ve given the more elegant atmosphere I originally wanted.