

Final Course Project

Section 1: Description of the Business

The business I have chosen is a retail business that is a bakery, named under Perry's Bakehouse. This business is selling baked goods like cakes, cupcakes, muffins, bagels, and so on to the customers. As this is a startup, most of the customers would be local people and some of the small companies as well who would be willing to place an order to the bakery for a handful of special events. Moreover, this bakery would have a special collection of cakes for weddings and birthday parties. Furthermore, in order to grab the attention of more and more customers, the bakery would be providing a number of additional services like home delivery at a low cost. So, during this beginning phase, the bakery mainly emphasizes maximizing its reputation.

Considering the growing concern of individuals towards the hygiene, the bakehouse would ensure proper hygienic environment for the employees as well as customers. In addition, the goods provided would be made with high quality ingredients as the customer's health would be our main focus during these hard times.

Eventually, as the business expands, the quality as well as quantity of goods also escalates and the bakery would also begin attracting big companies.

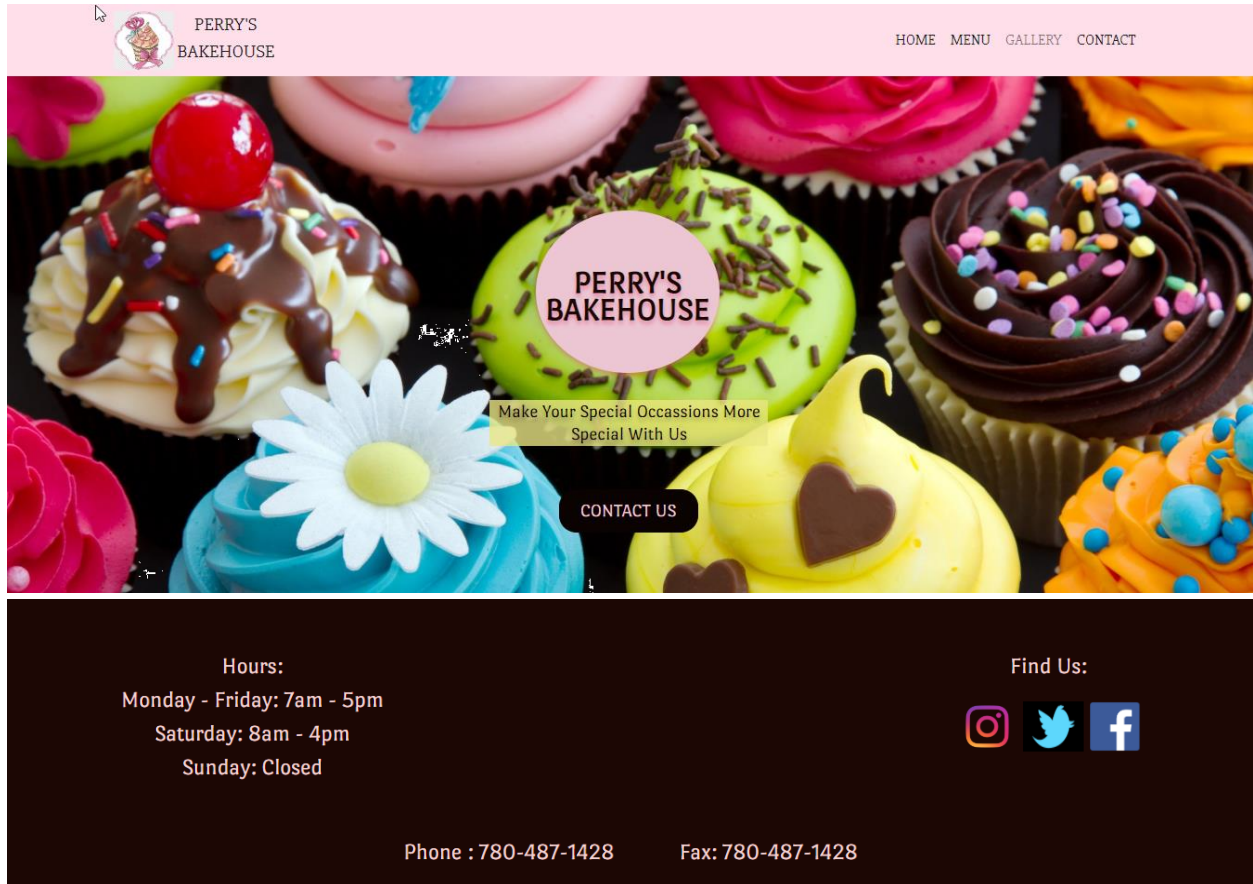
Section 2: Comparisons between figma wireframes and actual website

- **Landing Page:**

Wireframe (below given is the wireframe from figma for the main page)



Website Screenshot (Side note: there are two screenshots as whole page cannot fit in a single screenshot and even zoom out doesn't seem appropriate option.)



Alterations: In navbar, instead of the "WHY US" option, there is a link to home (index) page. Moreover, the "GALLERY" doesn't go anywhere as I have deleted that "Photo gallery" section from this page because I think it wasn't that much necessary for a bakery website as the next page also shows some of the goods offered.

- **Menu Page:**

Wireframe (below given is the wireframe from figma for the menu page)



PERRY'S
BAKEHOUSE

MENU GALLERY WHY US CONTACT



MENU

Pick Up Any Of Your's Choice And Contact Us For Cash On Delivery Of Sweets



BAGELS



CUP CAKES



PASTRIES



MUFFINS



CAKES



WEDDING CAKES

Hours:
Monday - Friday: 7am - 5pm
Saturday: 8am - 4pm
Sunday: Closed

Find us



Phone: 780.478,1218 Fax: 780.487,1428

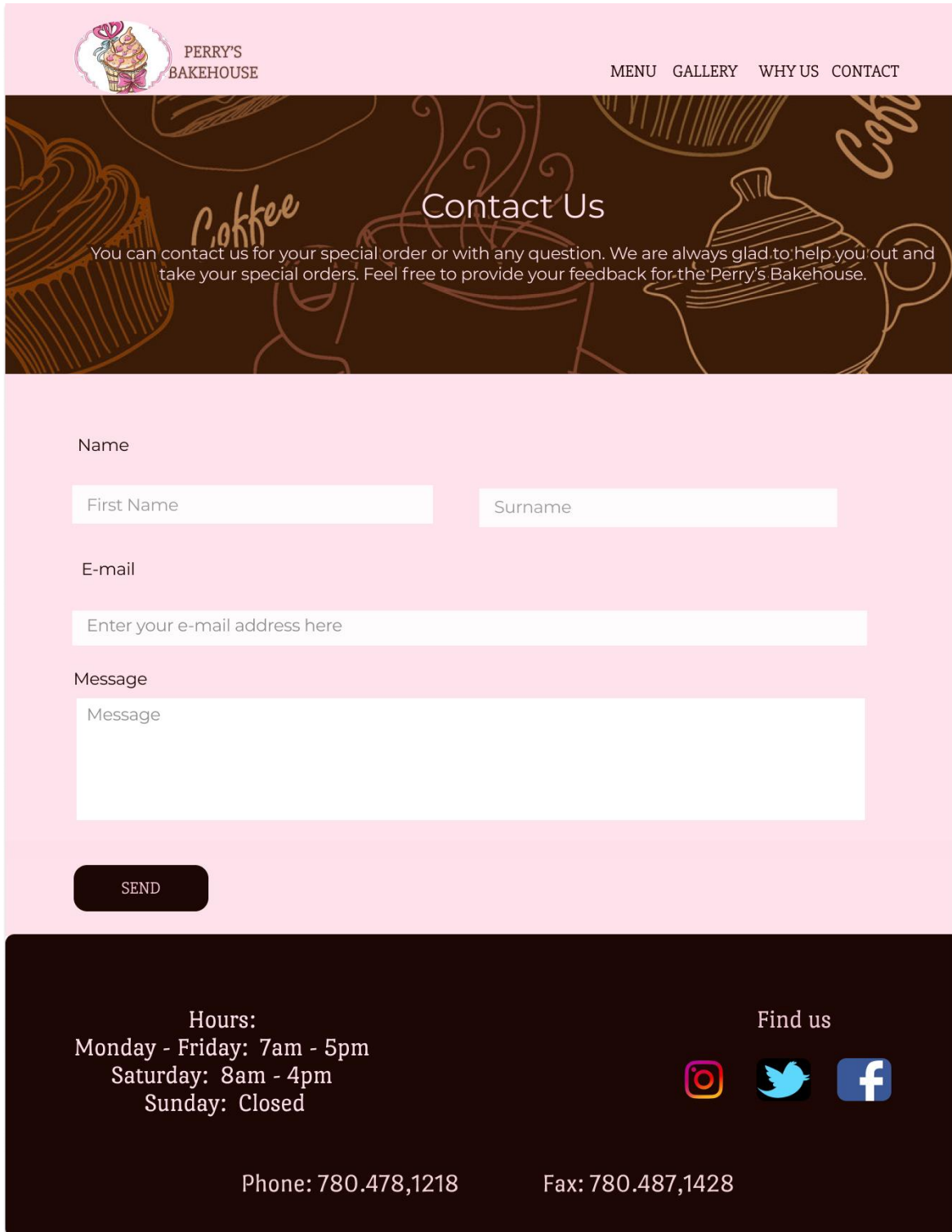
Website Screenshot



Alterations: There are no important changes but some of the images are changed that because I was unable to find them online again. Additional the background of heading shown in screenshot of website is not same as exact website just because of zooming out.

- **Contact Page:**

Wireframe (below given is the wireframe from figma for the contact page)



The wireframe shows a contact page for Perry's Bakehouse. The header is pink and contains the logo on the left and navigation links (MENU, GALLERY, WHY US, CONTACT) on the right. Below the header is a dark brown banner with a coffee-themed illustration and the text 'Contact Us' and a paragraph about contacting for special orders. The main content area is pink and contains a form with fields for Name (First Name, Surname), E-mail, and Message, followed by a SEND button. The footer is dark brown and contains the business hours, contact numbers, and social media links.

PERRY'S BAKEHOUSE

MENU GALLERY WHY US CONTACT

Contact Us

You can contact us for your special order or with any question. We are always glad to help you out and take your special orders. Feel free to provide your feedback for the Perry's Bakehouse.

Name

First Name Surname

E-mail

Enter your e-mail address here

Message

Message

SEND

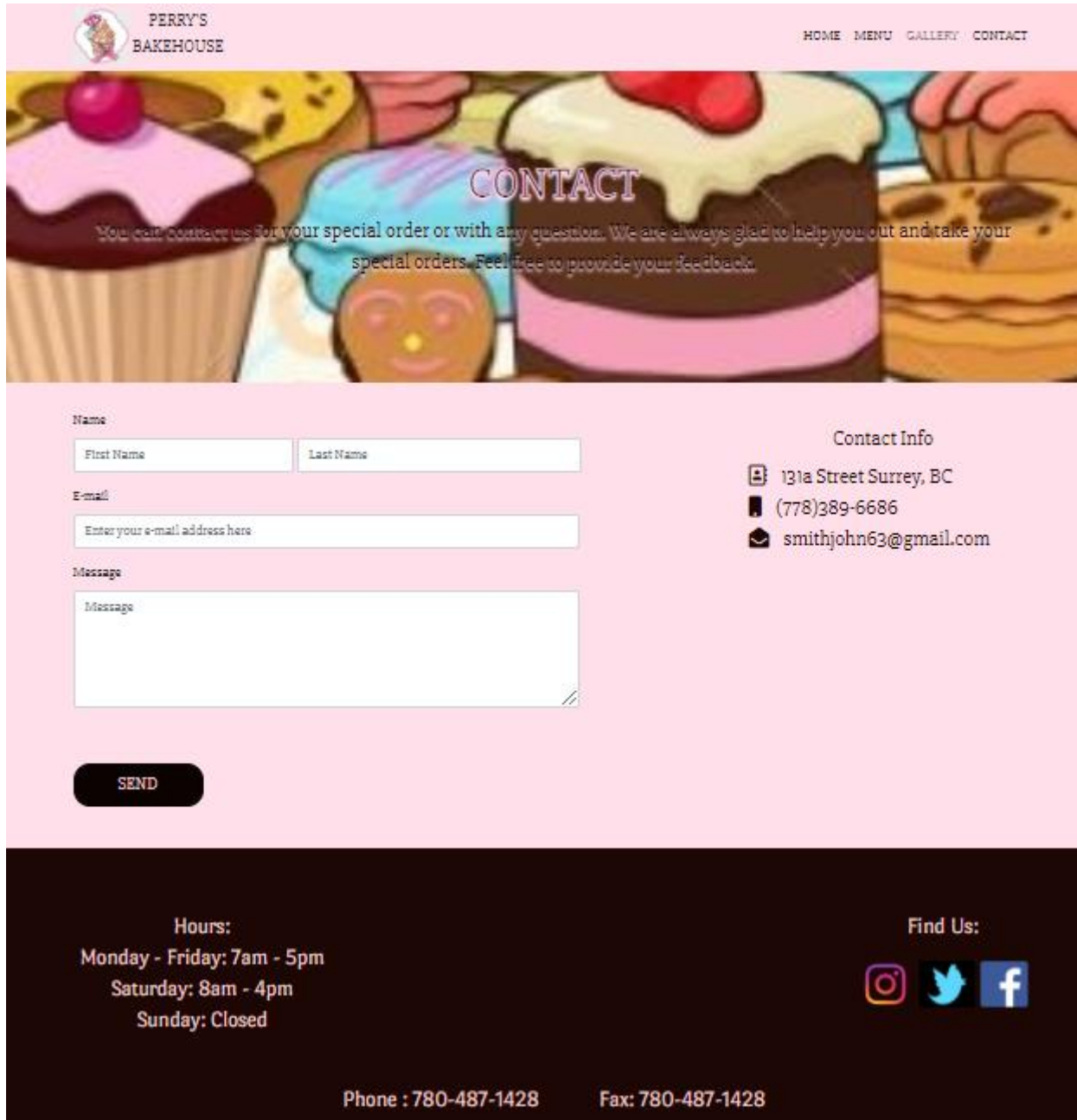
Hours:
Monday - Friday: 7am - 5pm
Saturday: 8am - 4pm
Sunday: Closed

Find us

Instagram Twitter Facebook

Phone: 780.478,1218 Fax: 780.487,1428

Website Screenshot



The screenshot shows the contact page for Perry's Bakehouse. The header includes the logo and navigation links. The main heading is 'CONTACT' with a descriptive paragraph. Below this is a contact form with fields for Name (First and Last), E-mail, and a Message box, followed by a 'SEND' button. To the right of the form is 'Contact Info' including address, phone, and email. The footer contains 'Hours' of operation, 'Find Us' with social media icons, and phone/fax numbers.

PERRY'S
BAKEHOUSE

HOME MENU GALLERY CONTACT

CONTACT

You can contact us for your special order or with any question. We are always glad to help you out and take your special orders. Feel free to provide your feedback.

Name

First Name Last Name

E-mail

Enter your e-mail address here

Message

Message

SEND

Contact Info

131a Street Surrey, BC
(778)389-6686
smithjohn63@gmail.com

Hours:
Monday - Friday: 7am - 5pm
Saturday: 8am - 4pm
Sunday: Closed

Find Us:

Instagram Twitter Facebook

Phone : 780-487-1428 Fax: 780-487-1428

Alterations: A new card is created giving the contact info as I feel it paramount to display bakery's location, email address on the webpage. Likewise, there is alteration in background of heading.

Section 3: Instructions to run your project in GoormIDE

In order to run the project successfully in GoormIDE is to make sure that you are in Thebakery directory. So, run the command "cd Thebakery" firstly. Point to be noted make sure that if you are on the root path then instead of this run the command "cd /workspace/info1213project/Thebakery". Now, after you are finally in the directory named Thebakery, run the command "node app.js" in the terminal in order to start the server.

Now, for opening mongo shell, firstly run "mongod" command in the terminal and then in another terminal run "mongo" to open the mongo shell. Furthermore, then write "use perry_bakery" to use the database I made for this project. After that, by running "db.menu.find()", you can check all the objects containing name and an image URL for the menu items.

Apart from that, one can visit the landing page via the index route (/). Moreover, next comes is the menu page that can be accessible by "/menu" Likewise, route for contact page is "/contact".

Section 4: Feature/Content Explanations

- **Header:** The navbar, that is common in all the pages have the logo and name of the bakery on the right hand side that gives the bakery a unique identity via logo. Along with that, these two are the links to the landing page. However, on the left hand side, there are HOME, MENU, GALLERY, CONTACT; these are links to their respective pages so that user can easily navigate from one page to another except GALLERY, which is disabled. Apart from that, this navbar is included with the aid of bootstrap 4 docs navbars and modifying some the features.
- **Footer:** This part consists of handful of information of the bakery like its opening hours, social media accounts and phone number. Whistle, the links to social media are not working right now. All the items are properly organized by using bootstrap as well as css properties.

- **Landing Page:** Whenever the page loads, there is a prompt popping up asking for the customer's name and after clicking "OK" a alert pop ups "Welcome to Perry's Bakehouse " (name the person typed) " You can freely choose us for any bakery product as we consider your health as our first priority and maintain proper hygiene in our bakehouse. Stay safe for yourself as well as for your family!" This provide assurance to the customers that how safe it is to shop from Perry's Bakehouse. Moreover, these are includes by using the java script properties prompt and alert.

Zooming further, there is a jumbotron added by using jumbotron class of bootstrap that container name of the bakery plus a supporting line. Furthermore, a button naming "CONTACT US" **which** is a direct link to contact page and is a link tag with bootstrap classes of "btn, btn-default, custom-btn-class, btn-lg". After that css is used to change the default appearance of this button so that it can match with the website design.

- **Menu Page:** Likewise, it also have a jumbotron with a heading ("MENU") and some text (Pick up any of yours choice and contact us for cash on delivery of sweets), having a fixed background image. I have included a jumbotron as it make the website look nicer by differentiating the heading and the supporting text from the other page. Moving further, with the aid of express and node js, a dynamic menu is created that have a name and an image for each menu item. For enhancing the layout of the menu items, the bootstrap grid system is used that avail to make responsive design. To make the website look more attractive some of the css properties on the text is also used like stroke, bold and so on.
- **Contact Page:** This page also has similar type jumbotron in order to masses aware that on this page they would find the source to communicate with the bakery employees. There are two cards one consisting of a form via which customers can send message to bakery. This is a simple form with labels and placeholders. And another card contain the text that is the email address of bakery, it's location as well as another phone number. Besides that, these two cards are also responsive with the ai of bootstrap grid system.