Little Lemon London Web development

Introdução

This is the capstone project for the Meta Front-End Developer Certificate which expects the following:

- ▶ Figma design,

- ▶ Responsive website layout,

- ▶ "book a table" form component

- ▶ Application of web development best practices,

- ▶ Use of React.js and other libraries and frameworks

Kin Cunico

This presentation will include Javascript, HTML5, CSS3, React.js, Next.js, and Chakra.ui.

This presentation aims to showcase the correct and efficient use of web development principles.

Timeline

The timelife for this project followed the next structure:

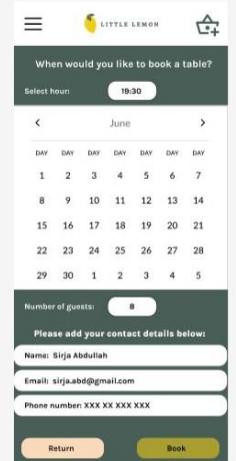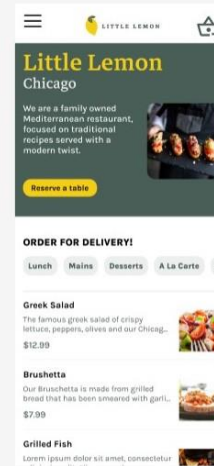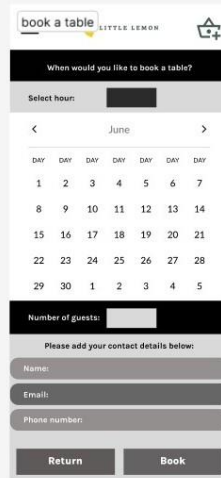| Project Overview	Figma Design	Landing Page Design	Booking Form Design	Test creation and automation	Hosting and user testing
04/22	04/22	05/2022	05/2022	05/2022	05/2022
This step included the requested project overview, understanding the clients requests and expectations.	Here is the initial Figma wireframe, with the low-fidelity wireframe, and followed by the high-fidelity wireframe.	The landing page design using Javascript with React.js, and CSS3 modules.	Book a table form design using Javascript with Formik, and Chakra.ui.	Set up of automated tests to verify the correct behaviour of form components using Jest.	Web hosting of the project and project delivery after user testing.

Project Overview

The owners of Little Lemon learn that their customers are frustrated, that they can't easily reserve a table on their website. They want to resolve this issue so that they can plan staff and supplies, not solely rely on walk-ins, and give their diners a great experience.

- Create a form for the website for customer to be able to book a table in their restaurant.

- The form must have validation.

- Customers may only be able to book a table if it is available for their selected day.

- About section

- Highlights and Specials section

- Descriptions and photos of dishes

- Navbar

- Footer

- Testimonials section

Figma design

From wireframe to final design:

Landing Page

Como celebrar

Liste algumas formas de celebrar o Mês do Orgulho LGBTQIA+. Eis alguns exemplos:

- Descubra **artistas** LGBTQIA+
- Leia livros de **autores** LGBTQIA+
- Ouça **músicos** LGBTQIA+
- Saiba mais sobre a **história** LGBTQIA+

Conclusão

Forneça um breve resumo da sua apresentação.
Lembre a audiência sobre o que abordou nos diapositivos anteriores.

Unit Testing

Testing aiming at testing the following components:

▶ Form validation

▶ Form Submission

▶ After form submission pop-up page

```
describe("Table Booking Form", () => {
    test("submission is disabled if all required fields are not filled", ()
=> {
        const handleSubmit = jest.fn();
        render(<TableBooking onSubmit={handleSubmit} />);

        const name = screen.getByTestId("name");
        fireEvent.change(name, { target: { value: "k" } });

        const submitButton = screen.getByTestId("btn");
        fireEvent.click(submitButton);

        expect(handleSubmit).not.toHaveBeenCalled();
        expect(submitButton).toHaveAttribute("disabled");
    });
```

User testing & project delivery