# Project 2: Proposal

**Description and scope:**

My project is to redesign “[Javier’s Authentic Mexican food](https://javiersmexicanfood.com/)”. My goals are to add additional content and overhaul the designs of the pages. I plan on making 3 pages. Each page will include a hero and add a very needed footer. My home page will have two additional sections that include 9 pictures of Mexican food and a button for a modal to a PDF. The hero image will rotate with the same pictures. I will also get rid of the menu page, and simply have a button to display a modal with the PDF of the full menu, which will be below the display of items. I think people want to see what the restaurant offers immediately, so getting rid of the “menu” page makes sense. I will combine the order online and locations into one page, there will be a form, where you can select “in person” or “online”, then select a location, the first option will the “nearest location”, and allow the person to select a different location if they choose, once they select a location it will display the information, based on selected options. The third page will be like the one actually displayed with some layout changes with the same three pictures. I definitely think the pages need more color. Overall, this website needs a redesign.

**Significance:**

I choose this type of project because I think this website is in desperate need of a redesign. I personally, am a big fan of Mexican food. This fits into the web portfolio well, since I will integrate many types of skills and applications, like the use of modals, color, fonts, layout and user interaction. Some advanced features, such as planning on adding features that allow for specific details to be displayed based on user interaction, modals to display PDFs, adding links that allow for easier navigation and ensuring images stay the same size.

**Equipment needs and resources:**

I plan on using quite a few resources, which I will list:

* Bootstrap (provides a basic front-end framework)
* Basic javascript code snippets (these will be provided from various sources, such as stackoverflow)
* Google web fonts (will provide font stacks)
* Visual Studio code, along with all my extensions (code editor)
* [Pixabay](https://pixabay.com/)  (provides any missing images, which could be needed)
* Adobe XD (for user design experience)
* User testing (will find at least 3 people to test my design on)
* [Normalize.css](https://necolas.github.io/normalize.css/) (will ensure that the browser does apply styles which I don’t want)
* NPM packages (ensuring that we can properly run our website)
* Git/Github (code/cloud storage)
* Font Awesome icons (icons!)
* Netlify (Deployment for the website)

**Timeline:**

**Design and Testing:**

2/21/2023 30 mins - Look at competitors and finish low fidelity prototype

2/22/2023 30 mins - Test low fidelity prototype on users

2/23/2023 15 mins - Make changes based on what I observe

2/24/2023 30 mins - Make medium fidelity prototype

2/27/2023 30 mins - Test medium fidelity prototype on users

2/29/2023 15 mins - Make changes based on what I see from user testing

2/30/2023 30 mins - Make high fidelity prototype

2/31/2023 30 mins - Test medium fidelity prototype on users

3/01/2023 15 mins - Make changes based on what I see from user testing

**Coding and deployment:**

3/05/2023 1 hour- basic project setup in VS code

- Clone repo

- Basic folder structure (images, html files, scripts, components, etc)

- download NPM packages

- test NPM commands to ensure that our setup works

- test with netlify

3/07/2023 1 hour - HTML/CSS setup

- create boilerplate HTML added to each HTML file (header, main element, link fonts, ensure titles are named appropriately etc)

- link “normalize.css” to HTML

- add appropriately named SCSS files and ensure they are linked

- add javascript link to bottom of page

3/10/2023 1 hour

- create various basic sections and elements

- fill content with images/texts

-add basic SCSS (variables, margins for elements, etc)

-add colors with variables

3/11/2023-3/31/31 15 hours

Solve any challenges I might find when making my layout and/or technical problems with javascript