**CS222 Website Proposal**

Mr. Michael Rodgers

Web Design and Programming

**Student Name: Kristian Pestano**

**Proposed Website Name: Cozy Palms Cafe**

This proposal will be a dynamic document. As ideas come to you, feel free to update and resubmit it. This proposal will be part of your final project grade. Your website should achieve what you have described in this proposal.

**Website Description:** (describe what your website will be about, why you have chosen to create this website, and what is the goal or objective or problem your website is trying to solve.)

The website will be a front end for a café. The goal of this website is to have it reflect the environment inside of the café, whilst having some functionality for customers and potential customers to use, such as a menu and nutritional table. I am creating this for two reasons: one is that I have an uncle that is setting up to open a café; second, I believe that this is a project that I feel that I can have a lot of inspiration for, with which I have ideas on what could go into it.

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**Problem statement**

The problem statement is the *why* of the project. You should outline the problem you’ll be solving for your client or the opportunity your project will help them fulfill. This section will demonstrate to your client that you’ve listened carefully to them and understand their needs.

My client is the business owner of a café here in the CNMI. After a couple of years, he wanted to reach out to more customers and had a choice of either a website or social media. After deciding that he wanted something that is more interactive, he opted for the website.

I am tasked with creating the website. He states that he wants a website to reflect the same relaxed, islander vibes that go in his café. Additionally, he wants a way for customers to view the café’s menu through other means, as opposed to it only being on business. Lastly, he states that he wants to inform his health-conscious and diet-restricted customers about what goes in their food by using nutrition labels.

**Your solution:**

Outline exactly how the project you’re proposing will solve your client’s problem and benefit their business. A tip for writing an effective solution section — write as if you’re a member of their team convincing the decision-makers at their company to invest in the project.

Armed with knowledge I gained during the semester, I will create the website as follows: Firstly, to solve the problem of the website having the setting as described, I will utilize color (and typography) to my advantage. I’ll be doing research and take a bit of inspiration on the colors that other websites use, create a palette, then implement it to the website. For the menu, I will utilize flexbox to contain the menu. For each menu item, I will have them on cards with each having the price simple labels that show. Moreover, I will utilize some media queries to ensure that the menu is properly formatted when printed. Lastly, for those who want to quickly know what goes in their food, I can use HTML tables to organize the nutritional information of the menu items.