Assignment 2

# Project Team

Team Leader: **Tyler McHugh**

Front End Designer: **Will Honeycutt**

Front End Developer: **Jianchuan Li**

The development team will have communication through Microsoft Teams. They will meet once each week at a fixed time and they can exchange idea at any time by chat on Teams. The members can upload, edit the project separately and share files after sufficient communication.

# Project Summary

Our project will be a custom woodworking business. This site will have a quote request feature that will automatically send quote information to the businesses quote department. Upon submitting a quote, the user's information may be saved in a cookie for easier form completion next time.

The website layout will be responsive and clean, catering to both mobile and desktop users.

The website will have a dark mode button for users with this preference.

Development time is two weeks.

The development tools include basic html editors using HTML, CSS, JQUERY and JAVASCRIPT, and a web browser for testing and debugging.

# Client

The client for this project is a small wood working business owner. This business specializes in custom built to order furniture and other wood working projects. Because of the custom nature of the work done by this business, we have included a page for requesting project quotes. This quotes page will allow the user to enter their personal and project details to send to the company for a quote. For return customers the personal information fields will autofill with the information they put in last time.

# Platform

The platform for this project is web based and responsive. Our site accommodates mobile users and will scale up for desktop users.

# Style Guide

## Fonts

Font Family: Arvo, Arial, sans-serif

Text, logo

Description automatically generated

<https://fonts.google.com/specimen/Arvo>

<link href=[https://fonts.googleapis.com/css2?family=**Arvo**&display=swap](https://fonts.googleapis.com/css2?family=Arvo&display=swap) rel="stylesheet">

## Colors

|  |  |  |  |
| --- | --- | --- | --- |
| Color | **Name** | Hex | RGB |
|  | **Dark Wood** | #855e42 | rgb(133,94,66) |
|  | **Morocco Brown** | #443022 | rgb(68,48,34) |
|  | **White** | #ffffff | rgb(255,255,255) |
|  | **Eerie Black** | #1b1b1b | rgb(27, 27, 27) |
|  | **Black** | #000000 | rgb(0, 0, 0) |
|  | **River Valley** | #95a3b7 | rgb(149,163,183) |
|  | **Blackbird** | #3D424B | rgb(61,66,75) |
|  | **Pot Black** | #161616 | rgb(22,22,22) |
|  | **Silver Medal** | #d8d8d8 | rgb(216,216,216) |
|  | **Fiftieth Shade of Grey** | #505050 | rgb(80,80,80) |
|  | **Tin** | #919191 | rgb(145,145,145) |

# Semantic Design Guide

## Header

* Header comes in two parts
* Upper (#nav-brand) section for company name and dark mode button
* Lower (<nav>) section for site navigation links
* Background is light grey for light mode and dark grey for dark mode

## #nav-brand

* Displays the logo and company name
* Alt logo for dark mode
* Dark mode button aligned to the right
* Logo height should be 50px
* Logo and company name should be centered followed the dark mode button floated to the right if there is extra space

## Nav

* Horizontal list of links to the main pages
* li should have class “.active” if that page is active
* Company name, page links and all text should be in Arvo (google fonts) or Arial as a fallback
* Font color should be white for all text in dark mode or black for light mode
* Page links go grey on hover, grey + underlined on active
* Nav should be at top of page but not sticky

## Main

* Main holds all the main content / non-common elements of the pages
* Usually begins with a h2 tag labeling the page
* All text should be in Arvo (google fonts) or Arial as a fallback
* Font color should be white for all text in dark mode or black for light mode

## Footer

* Footer should include contact info on the left and social media links on the right followed by copyright information below
* Font color should be white for all text in dark mode or black for light mode
* Social media logos should have transparent background and be round
* Footer should always be last on the page

# User Interface Functionality Guide

## Dark Mode

When a user clicks on “Dark” in the right upper corner of the page, the webpage background will turn to a dark color scheme and the font will turn to a bright color. The logo will also turn into an alternative style logo for background contrast. The “Dark” text will become “Light” allowing the user to click once again to toggle off the dark mode feature and revert the styles to default. Upon choosing dark or light mode a cookie will be created to save that preference for future pages and visits.

## Form

When a user clicks the “submit” button on the submit a quote form, if the “name” or” email” or” phone” field is empty, a red alert will show up to inform the user it is required. User may leave remaining two fields empty for a general inquiry and callback. When user submits successfully, the name, email, and phone will be stored in a cookie so that next time the user returns their personal information will already be filled out in the form.

# Web Map

Diagram

Description automatically generated