Developer Guide

**Hudson Furnishing Website**

**Introduction:**

The Hudson Furnishing website is a project developed using HTML, CSS, JavaScript, and jQuery on VS Code. This guide aims to provide an overview of the project structure, explain key components, and offer guidance for developers working on the website.

**Table of Contents**:

* Project Structure
* HTML
* CSS
* JavaScript
* jQuery
* bootstrap
* Dependencies
* Deployment

**Project Structure:**

The project structure of the Hudson Furnishing website is as follows:

**index.html:** The main entry point of the website.

**css/**

**styles.css:** The main CSS file containing styles for the website.

**Js/**

**main.js**: The main JavaScript file responsible for website functionality.

**jquery.min.js**: The minified version of the jQuery library.

**images/:** Directory containing all the images used in the website.

**fonts/:** Directory containing any custom font files used in the website.

**bootstrap/**

**css/:** Directory containing Bootstrap CSS files.

**js/**: Directory containing Bootstrap JavaScript files.

**HTML:**

The HTML files are responsible for the structure and content of the website. Key HTML files in the project include:

index.html: Contains the main structure of the website, including header, navigation, sections, and footer. Modify this file to add or edit content.

**CSS:**

The CSS files handle the visual styling of the website. Key CSS files in the project include:

styles.css: Contains the main styles for the website. Customize this file to change colors, typography, layout, and other visual aspects.

**JavaScript:**

JavaScript files add interactivity and dynamic behavior to the website. Key JavaScript files in the project include:

**main.js:** Contains functions and event handlers to enhance the website's functionality. Modify this file to add or modify interactive features.

**jQuery:**

jQuery is a JavaScript library used for simplifying DOM manipulation and event handling. The project includes the minified version of jQuery in the js/ directory. You can use jQuery to enhance interactivity and manipulate elements on the website.

**Bootstrap:**

Bootstrap is a popular CSS framework that provides pre-designed components and a responsive grid system. The project includes Bootstrap files in the bootstrap/ directory. You can leverage Bootstrap classes and components to style and structure elements on the website.

**Dependencies:**

The Hudson Furnishing website has the following dependencies:

**jQuery:** The minified version of jQuery is included in the project. You can find the latest version on the jQuery website if needed.

**Deployment:**

**Steps:**

To deploy the Hudson Furnishing website, follow these steps:

Copy all project files to your web server or hosting provider.

Ensure that the file structure is maintained as described in the project structure section.

Test the website on the server to ensure it functions as expected.

Optionally, configure any server-side dependencies, such as a back-end API or database, if required.

Conclusion:

This developer guide provides an overview of the Hudson Furnishing website, including its project structure, HTML, CSS, JavaScript, and jQuery components. Use this guide as a reference while working on the website to understand the key files and their roles.