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Project 1 – Documentation

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Developing “Antonio’s Home Cleaning Service” Website

Creating a platform based on my theme which was Home Cleaning Service was an enriching experience that combined learning from various resources and practical application. This paper outlines the process of developing the “website”, the resources utilized, and the challenges encountered along the way. The project aimed to create a basic yet functional website using PHP and HTML, with a focus on providing a platform for a home cleaning service. The “website” includes a homepage, and order form, and a script to process orders, all styled with CSS for a cohesive look. To develop this project, I relied on a combination of online tutorials, class materials, and GitHub repositories provided by my instructor. Watching instructional videos helped me understand the basics of PHP and HTML, while GitHub files offered practical examples of how to structure and style a website. These resources were instrumental in building a foundational understanding of web development. The first step was to outline the structure of the website. I decided on a simple layout with a homepage, an order form, and a processing script. This structure was chosen to ensure ease of navigation and functionality. Using the knowledge gained from tutorials, I began coding the website. The homepage was created using HTML and PHP, providing information about the services offered. The order form was designed to collect user information, and the processing script was developed to handle form submissions. To enhance the visual appeal, I created a ‘styles.css’ file. This file was crucial in ensuring the

website had a professional and consistent look. I experimented with different color schemes and layouts to achieve the desired aesthetic. During development, I encountered several challenges like file structure issues. Initially, the website did not display correctly due to incorrect file placement. By reviewing the directory structure and ensuring all files were in the correct location within the 'htdocs' folder of xampp, I resolved this issue. Another challenge I encountered was PHP errors. Some PHP errors were not immediately visible. By enabling error reporting in PHP, I was able to identify and fix syntax errors and incorrect variable names. Another challenge I faced which was the hardest for me was CSS styling. I wanted to take inspiration from websites I have seen and also took inspiration from my cousin's webpage because he has his own home cleaning website. Achieving the desired styling required multiple iterations. I used browser developer tools to test and adjust CSS properties, which helped in fine-tuning the design. Developing "Antonio's Home Cleaning Service" website was a valuable learning experience. By leveraging online resources and class materials, I was able to create a functional website while overcoming various challenges. This project not only enhanced my technical skills but also improved my problem solving skills, preparing me for the future web development endeavors.

Explanation of each file in Hotel Cleaning Service

Style.css

This CSS file defines the styles for a webpage, organizing it into several key sections. The general styles set up the base design, including a clean font (Arial), a light gray background, and consistent spacing. The header is styled with dark blue background, white text, and centered alignment, while the navigation bar (nav) includes horizontal links with hover effects. The content section maintains a maximum width for readability and is centered on the page. The form

styles create a visually appealing from layout with white backgrounds, rounded corners, and shadow effects on hover. The footer is fixed at the bottom with a matching design to the heard. Finally, the services section uses a responsive grid to display multiple cards, each styled with a white background, rounded corners, and a subtle shadows, ensuring a professional and cohesive design.

Index.php

This HTML file creates a webpage for “Antonio’s Home Cleaning Service,” presenting its services and contact information. It begins with a header featuring the company name and a navigation bar with links to the home page, booking form, services section, and contact section. The content includes a **welcome section** introducing the business, followed by a **services section** with cards outlining three cleaning packages: Regular Cleaning, Deep Cleaning, and Move In/Out Cleaning, each with a description and starting price. A **contact section** provides phone and email information for customer inquiries. The page ends with a **footer** displaying copyright information. The structure is styled using the linked styles.css file for a visually appealing and user-friendly layout.

Orderform.html

This HTML file provides a booking form for “Antonio’s Home Cleaning Service,” enabling users to request cleaning services online. It features a **header** with the page title and a **navigation bar** for easy access to other parts of the site, including the home page, services section, and contact details. The main content contains a **form container** with a structured form for user input. The form collects essential details, such as the user’s name, email, phone number,

the type of cleaning service (Regular, Deep, or Move In/Out), a preferred date, and any special instructions. Upon submission, the form sends data via a POST request to processorder.php for backend processing. A **footer** reiterates copyright information. The page is styled using the linked styles.css for consistency with the overall website design.

Processorder.php

This HTML file serves as the **order** confirmation page for “Antonio’s Home Cleaning Service.” It processes the form submission from the booking page (orderform.html) using PHP and displays a summary of the user’s order. The header and navigation bar provide consistency with the website, allowing navigation to other sections. The main content dynamically generates a personalized confirmation message using data submitted via POST, such as the user’s name, email, phone, selected service type, preferred date, and any special instructions. If the form is submitted incorrectly, an error message is displayed. The page concludes with a **footer** showing copyright information and a link for the user to return to the homepage. Styling is applied through the linked styles.css. This page ensures user acknowledgment and enhances the booking experience by providing clear feedback.