



**Pearson
Institute**
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ITEC301 DELIVERABLE 3

USER MANUAL

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3.1 Introduction

3.1.1 Background

The Client is an interior design company that also designs and produces custom furniture and house hold appliances. They also offer a wide range of off the shelf products such as luxury couches, designer vanities, and decorative art work to make your house feel more like a home. The Client has been designing and creating this custom furniture and house hold appliances for the past two years, where production started in a small garage and has now grown and moved into a ware house.

The Client has had great success with satisfied customers always coming back and looking for more things to add to homes and improving their overall living experience. As the company wishes to grow, the Client has invested in a Website which will help with the advertisement of the company as well as marketing. The use of the Website displaying the Clients custom work and wide range of affordable yet stylish furniture the customers are now able to purchase these products from the eCommerce WoodArt website while also being able to contact designers through the consultation page.

A Projects pages was incorporated where customers are free check out while visiting the website, the gallery would include a range a images of completed projects such as; custom furniture, redesigned living spaces, artwork etc. The website will also be selling specific products produced by the Client which will be made to customer specifications and includes in store payment, shipping and installation (only within Cape Town).

3.1.2 About this website

The WoodArt website is an eCommerce website that was designed and built using HTML, PHP, CSS and JS, and were used for the following reasons:

HTML – this is used to create the layout of the buttons, images, navbar, links, and logos on the web page.

PHP – creates a connection to the database and adds some functionality.

CSS – this is used to change the styling of the web pages.

JS – this is used to add more functionality, but can also be used to do validation checks.

SQL – this was used to create the database for the website.

The website was built using the VisualStudio Code text editor. Xampp was used to create a localhost network to test and view the website as it was being designed and created.

All payments will be processed using the PayPal API, the reason for chosen this option is because PayPal has been proven to be secure and reliable.

3.2 Basics: Accessing your website and Admin

3.2.1 Accessing the website

The link that will be available for the customers to access the WoodArt website is <http://WoodArt.com/Home>.

The admin would have to have to access the source code to make changes to the website.

3.2.2 The Admin Area

The Admin area of the website would be used to:

- Add and Remove Products from the Products page.
- Edit prices of the products.
- Add and remove the pictures of the products.
- View orders.
- View purchases.
- View customers accounts.
- Add and remove customer accounts
- Add and Remove Projects from the Projects page.

Edit the completion dates of the projects.

- Add and remove the pictures of the completed projects.
- View all the emails sent from the consultation page.
- Edit the recipient email of the consultation page.

3.3 Products: Adding, removing and updating products

3.3.1 Adding and Removing Product

The admin of the website would have access to the source code; thus they are able to make changes, but to add and remove products there is a php file named editProducts that can be used to add and remove products and also allows the admin to edit the existing products.

To add a product the admin would have to:

- The admin would have to give the product a title.
Example - "Wooden Bench".
- Add the images of the product in the img src " ".
Example – img src "../image/wooden_bench.png"
- Add a description for the product.
Example – "this bench was hand made with highest quality oak wood"
- Add a price for the product.
Example – "R1 500.00"
- Final they would have to save the file and it will be added.

To remove a product the admin would have to:

- The admin would have to select code container for that product and select delete and the product will be removed.

3.3.2 Updating Products

To update information the admin would have to go the editProducts file to update it via the code or they could access the editProducts page.

To make changes with admin would have to:

- Locate which product they would like to edit
- Select what part of the product information they would like to edit
- Remove the old details and enter the new details
- Final they would have to select the update button and the product should be updated.

3.4 Shipping Options

The customer has two options:

1. The customer could have the products delivered.
2. The customer could have the product collected from the warehouse.

The shipping rate is based on the distance per Kilometer from the warehouse. The options are; - R 4.05 per km with a load capacity up to 3000kg or R 8.95 per km. with a load capacity to 8000kg.

- If a product is in stock the product will be delivered within 7 to 14 days
- If there is a back order on products the product will be delivered from anywhere between 15 to 31 days.
- If the product is made to order, the product will be delivered within 15 to 31 days.
- If the product is custom made the product could be delivered anywhere between 2 to 6 months depending on the size of the product.

3.5 Orders

When an order has been placed both admin and customer receive a notification to confirm that the order has been placed.

For the customer the confirmation email will contain:

- An order number.
- Shipping details.
- Details about what has been ordered.
- Price of the product that has been ordered.
- Details about when the product will be completed and shipped.

For the admin the confirmation email will contain:

- An order number.
- Product description
- Completion and shipping dates.
- Shipping details.

3.6 Updating a page on your site

The only way a web page on the WoodArt website can be update would be to have access to the HTML, PHP, CSS and JS files.

HTML – this is for layout of the buttons, images, navbar, links, and logos on the web page.

PHP – creates a connection to the database and adds some functionality.

CSS – this is used to change the styling of the web pages.

JS – this is used to add more functionality, but can also be used to do validation checks.

The admin would have to access these files and code in any changes that they would like to make to the web pages.

For a page to be added to the website the admin would have to create an HTML, PHP, CSS and JS files in the main website folder. These files will be used to create the web page.

HTML – this is used to create the layout of the buttons, images, navbar, links, and logos on the web page.

PHP – creates a connection to the database and adds some functionality.

CSS – this is used to change the styling of the web pages.

JS – this is used to add more functionality, but can also be used to do validation checks.

3.7 Collecting money from the store

There are two payment options when purchasing a product from the WoodArt website, the options being:

1. The first payment option would be payment via the customers PayPal account, this will be done using the PayPal API.
2. The second payment option would be payment via the customers Debit or Credit card, this will also be done using the PayPal API.

The owner of WoodArt and the developer have chosen to use the PayPal API because it has been proven to be secure and reliable.

3.8 Checking Web Traffic & Statistics

There are three different tools available to monitor web traffic and statistics.

1. Google Analytics
2. Alexa
3. GoingUp!

The most attraction option so far for checking the web traffic and statistics for the WoodArt website is GoingUp!, this is because it has been designed specifically for eCommerce website. With WoodArt being an eCommerce website and project, this would be the most obvious option to monitor the web traffic and statistics.

3.9 Appendix

3.10

The WoodArt website has been set up in a way that allows any user to visit the website and view all the products and pages, as this is an eCommerce website, users are able to add items to the cart. In the cart the user is able to view the products that have been added, they also have the option to remove the product if they wish to do so. The user is also able to adjust the quantity of the quantity of the products in the cart. The cart will also have a live counter to display the total of all the products in the cart.

If the user wishes to checkout and purchase the products they have added to their cart, the website will first validate that the user has signed in, if the user has not, they will be asked to sign in via the sign in button in the top left-hand corner.

If the user does not have an account, they are able to create an account by selecting the sign up button located underneath the sign in button.

Once the user is signed in and registration has been completed they are now able to checkout and purchase the products they have added to their cart.

There are two payment options:

1. The first option allows the user customer to pay using the PayPal account.
2. The second option allows the user to make the purchase using their Debit or Credit card.

If the customer wishes to have a custom product made they are able to contact one of the designers via the consultation page, this page allows the user to send a message to one of the available designers, once the designer has received the email the designer will contact the customer to set up a meeting and discuss possible designs.