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Project Deliverable 3 – User Manual

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3.1 Introduction

3.1.1 Background

Our customer, Sandy Hurynarin, ran a side hustle selling wedding attire firstly to family members. This side hustle grew to selling to friends and other customers through word of mouth. She eventually opened up a store in her home town in KwaZulu-Natal.

We approached her about building a site for her business, and she was more than happy to participate. Her vision was to have something like Superbalist.com, where customers could buy wedding clothes safe in the knowledge they could find a suitable size, and even return the goods through the site if necessary. After some negotiation, the list of requirements was shortlisted and incorporated into a final product.

3.1.2 About this website

The site uses PHP to orchestrate many different parts into a final product. The parts were built with semantic HTML in mind to help with search engine optimization. Semantic HTML is a technique of using appropriate HTML elements to describe a website, as opposed to using generic `<div>` and `<p>` elements as building blocks. That is, the pages are composed of `<header>`, `<main>`, and `<footer>` elements to divide the pages. Those page components are themselves composed of sub elements, `<section>`, `<nav>`, `<figure>`, etc. elements to further describe them.

JavaScript is scattered throughout the site to handling client-side responsiveness in areas such as input validation, button action triggering, and general animation. Lastly, plenty of CSS is employed to achieve an elegant and appealing look and feel for user.

Due to various schedule and administrative changes, an additional responsive version of the site was commissioned for the client.

3.2 Basics: Accessing your website and Admin

3.2.1 Accessing the website

We utilized the webhosting services of 000Webhost(Hoststinger) to handling the website's files. The domain accessible to customers is.

<https://sandybrown-hamster-605814.hostingersite.com/>

3.2.2 The Admin Area

The admin area is provided by Hostinger. It is a phpMyAdmin interface wherein the database can be viewed and tables can be viewed and altered. Below is a screenshot of the stock table.

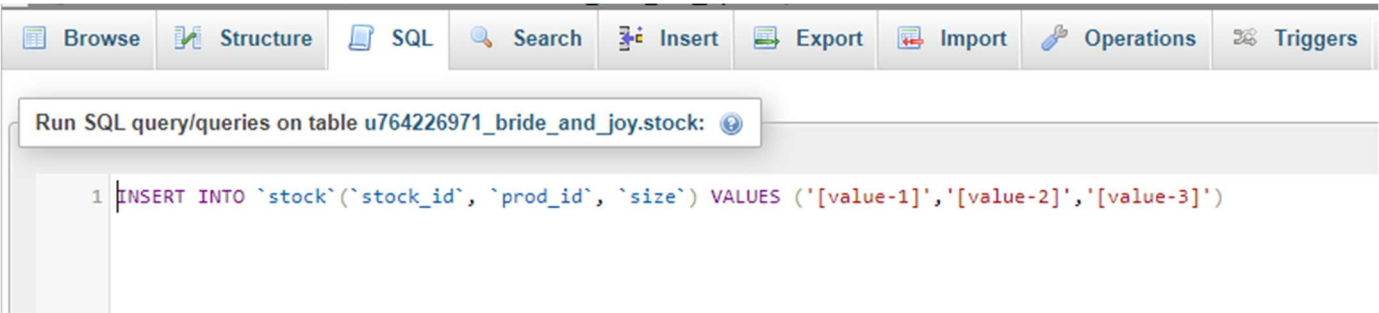
The screenshot shows the phpMyAdmin interface. On the left is a sidebar with a tree view of databases and tables. The selected database is 'u764226971_bride_and_joy', and the selected table is 'stock'. The main content area displays the table structure and data. The top navigation bar includes links for 'Browse', 'Structure', 'SQL', 'Search', and 'Insert'. The main content area shows a green status bar indicating 'Showing rows 0 - 24 (541 total, Query took 0.0002 seconds.)'. Below this is a SQL query editor with the query 'SELECT * FROM `stock`'. The table structure is displayed with columns 'stock_id', 'prod_id', and 'size'. The table data is shown in a grid format with 25 rows visible.

	stock_id	prod_id	size
<input type="checkbox"/> Edit Copy Delete	4	1	XS
<input type="checkbox"/> Edit Copy Delete	5	1	XS
<input type="checkbox"/> Edit Copy Delete	6	1	S
<input type="checkbox"/> Edit Copy Delete	7	1	S
<input type="checkbox"/> Edit Copy Delete	8	1	M
<input type="checkbox"/> Edit Copy Delete	9	1	M
<input type="checkbox"/> Edit Copy Delete	10	1	L
<input type="checkbox"/> Edit Copy Delete	11	1	L
<input type="checkbox"/> Edit Copy Delete	12	1	XL
<input type="checkbox"/> Edit Copy Delete	13	1	XL
<input type="checkbox"/> Edit Copy Delete	14	2	XS
<input type="checkbox"/> Edit Copy Delete	15	2	XS
<input type="checkbox"/> Edit Copy Delete	16	2	S
<input type="checkbox"/> Edit Copy Delete	17	2	S
<input type="checkbox"/> Edit Copy Delete	18	2	M
<input type="checkbox"/> Edit Copy Delete	19	2	M
<input type="checkbox"/> Edit Copy Delete	20	2	L

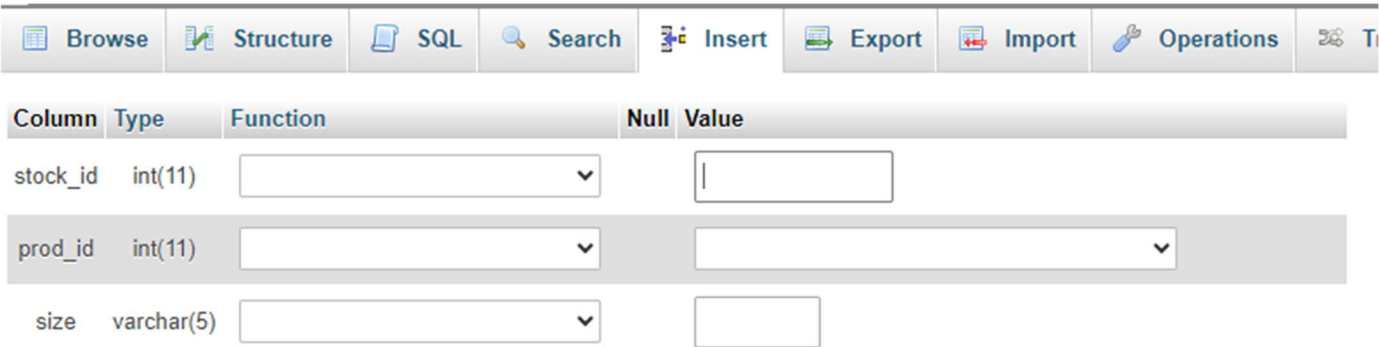
3.3 Products: Adding, removing, and updating products

3.3.1 Adding and Removing Products

The image above displayed the stock table with individual items. The interface provides buttons to either copy specific records (but for their stock_id primary key) or delete them. The interface also provides areas for manually writing INSERT SQL statements,



Or plugging and playing table values.



3.3.2 Updating Products

Refer to figure 1, where the relevant Edit button is evident for modifying particular product fields.

3.4 Changing menus

Before logging in or signing up, the user is prompted to do either one in the website's navigation menu.



Once the user has logged in or signed up, the navigation menu changes to display any saved collection of items, the option of accessing a profile, or simply logging out.



Once an item is added to cart, a total and checkout button appear.

Cart

 R4000.00 Ornate Empire Waist Fairy Sleeveless - Size: L

Delete

1 Item(s) Total: R4000

Checkout

Once the cart item(s) are deleted, the cart menu page changes accordingly.

Cart

0 Item(s) Total: R0

JavaScript is used to achieve an accordion effect on the profile data edit screen.

Edit Profile

Name: Otsile

Edit

Surname: Modiselle

Edit

That is, clicking the edit button uncovers an input section with validation also handled by JavaScript.

Edit Profile

Name: Otsile

Modisaotsile7

Alphabetical characters only.

Save

Cancel

Surname: Modiselle

Edit

Once the input is acceptable and saved, the profile edit menu displays the updated value pulled from the database.

Edit Profile

Name: Modisaotsile

Edit

Surname: Modiselle

Edit

3.5 Shipping Options

The website states presents that all purchases of at least R1000 enjoy free shipping.



Once a carted item is checked out, the user is brought to the order checkout screen.

Order Checkout

Recipient: Otsile Modiselle
Contact no.: 0813044999
Delivery Address: 87 Frikkie de Beer Street, Menlyn, ...

Edit

Card no.: 5400 1234 5678 9010
Expiry: 12/2024 - 12/2025
CVV: 123

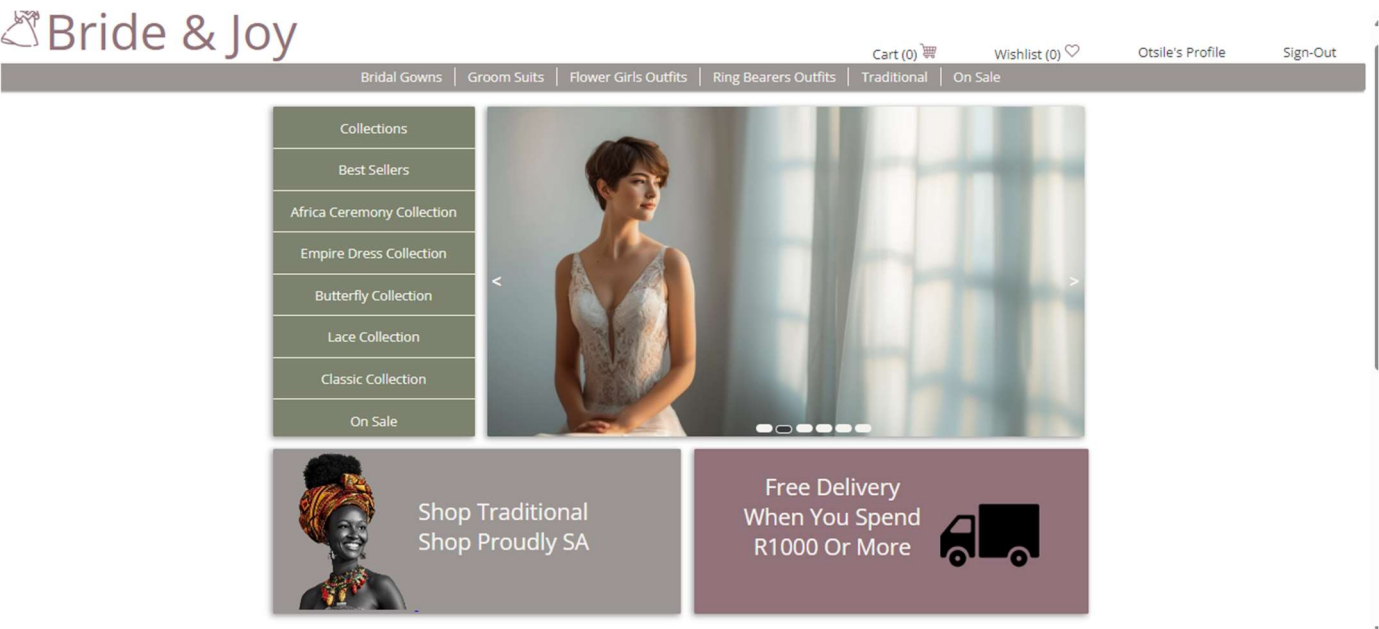
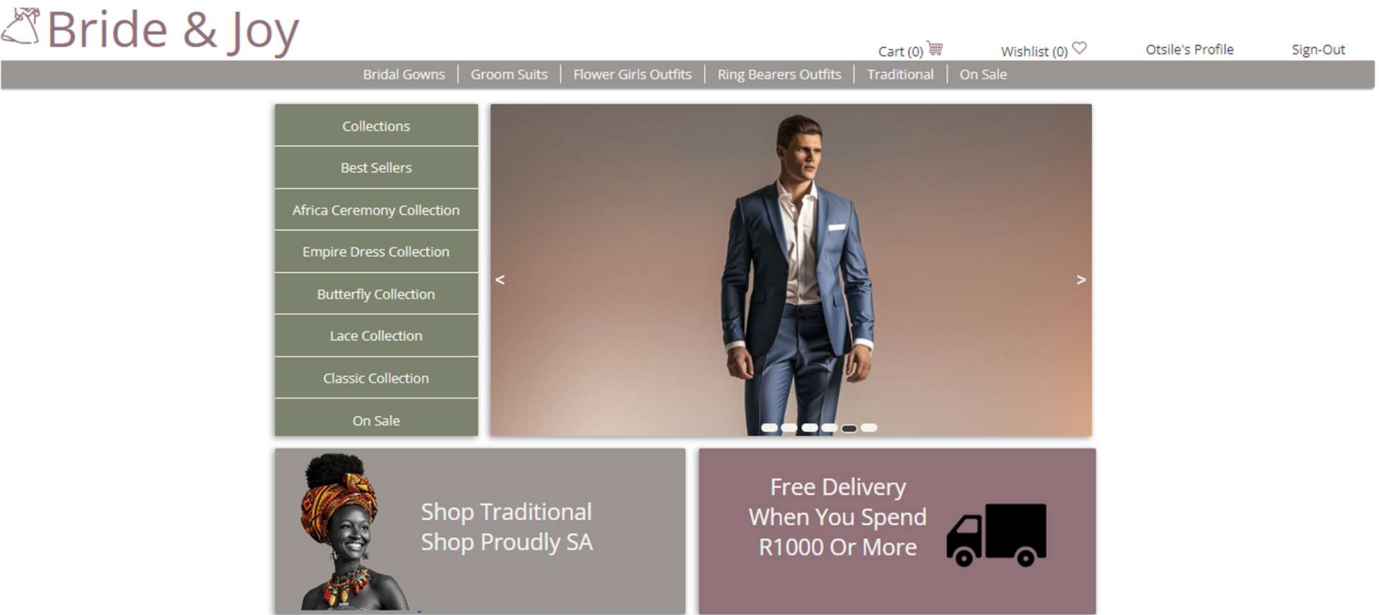
Order Ref: 2024563125
Courier: RAM Couriers
ETA: 2024-07-01

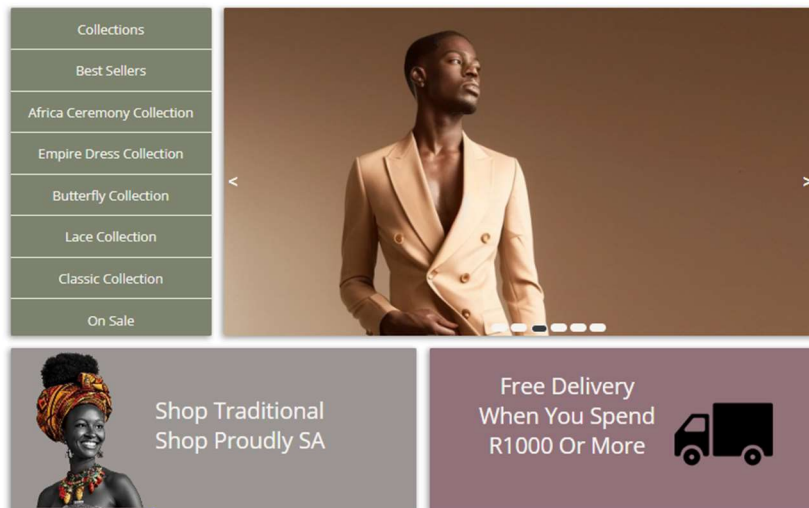
Quantity: 1
Order total: R1200.00

Here, the user is presented an opportunity to update their delivery recipient, their contact number, and address if these details were not already updated. The logic behind the shipping, courier selection, fees, and estimated (10 days from current date) is kept from the user for convenience. Only their material facts are presented.

3.6 The front page: adding and changing images

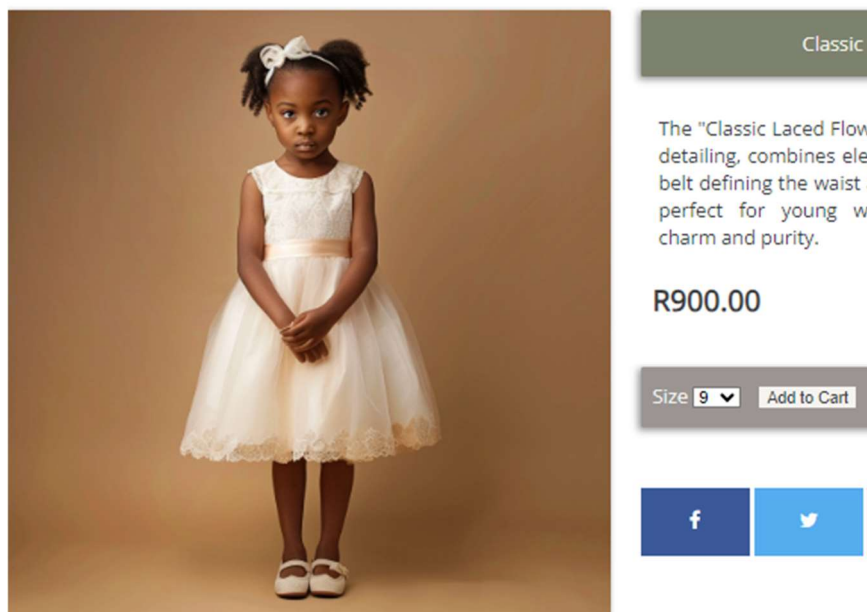
The website uses a carousel of some clickable product images that redirect to the product pages.



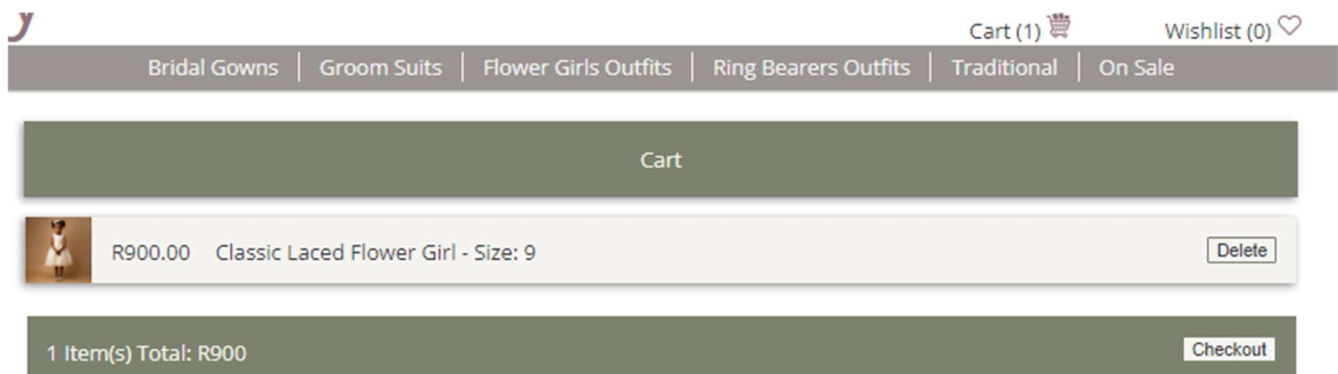


3.7 Orders

A user must first identify an outfit, select a size and add it to cart.



Once added to cart, the user must checkout the item to before paying.



The cart is then emptied, and an order is created. A courier is populated, and a delivery time estimated. The user must confirm delivery and payment information before making payment.

y

Cart (0)

Wishlist (0)

Bridal Gowns

Groom Suits

Flower Girls Outfits

Ring Bearers Outfits

Traditional

On Sale

Order Checkout

Recipient: Otsile Modiselle
Contact no.: 0813044999
Delivery Address: 87 Frikkie de Beer Street, Menlyn, ...

Edit

Card: *****2088
Expiry Date: 0326
CVV:

Edit

Order Ref: 2024563126
Courier: Aramex Couriers
ETA: 2024-07-01

Quantity: 1 Item(s)
Order Total: R900.00

Pay Now

Order Details

Cancel Order

Once payment is made, and confirmation message appears.

y

Cart (0)

Wishlist (0)

Bridal Gowns

Groom Suits

Flower Girls Outfits

Ring Bearers Outfits

Traditional

On Sale

Payment Successful! Your order is being fulfilled.

The user can review past orders, and complete or cancel unfinished orders under their profile page.

My Orders

Order ref: 2024563126 Total: R900.00 - Fulfilled

Review

Order ref: 2024563125 Total: R4200.00 - Pending Payment

Cancel Order

Complete Order

Order ref: 2024563123 Total: R3600.00 - Fulfilled

Review

Order ref: 2024563118 Total: R3500.00 - Fulfilled

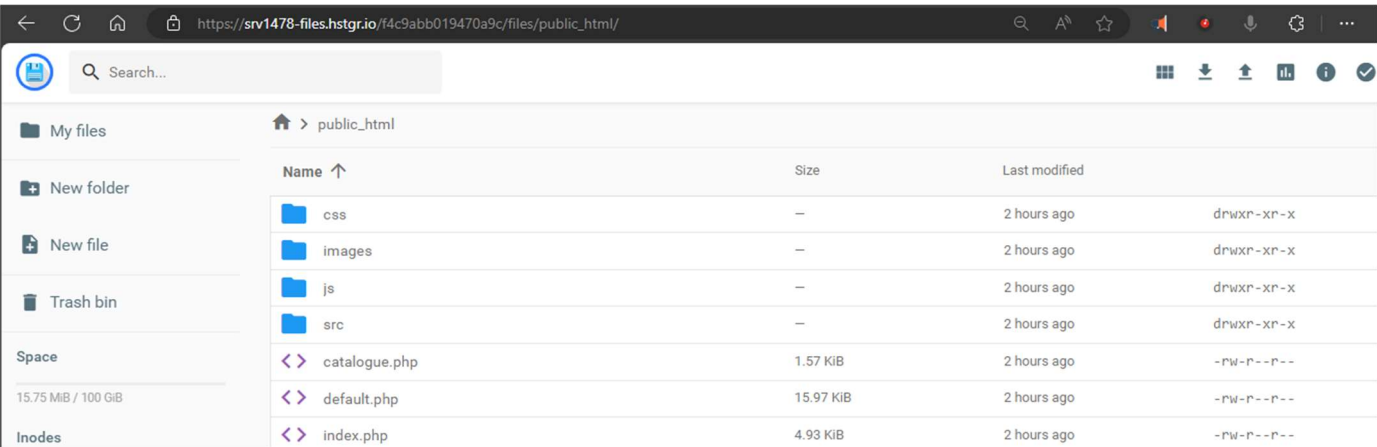
Review

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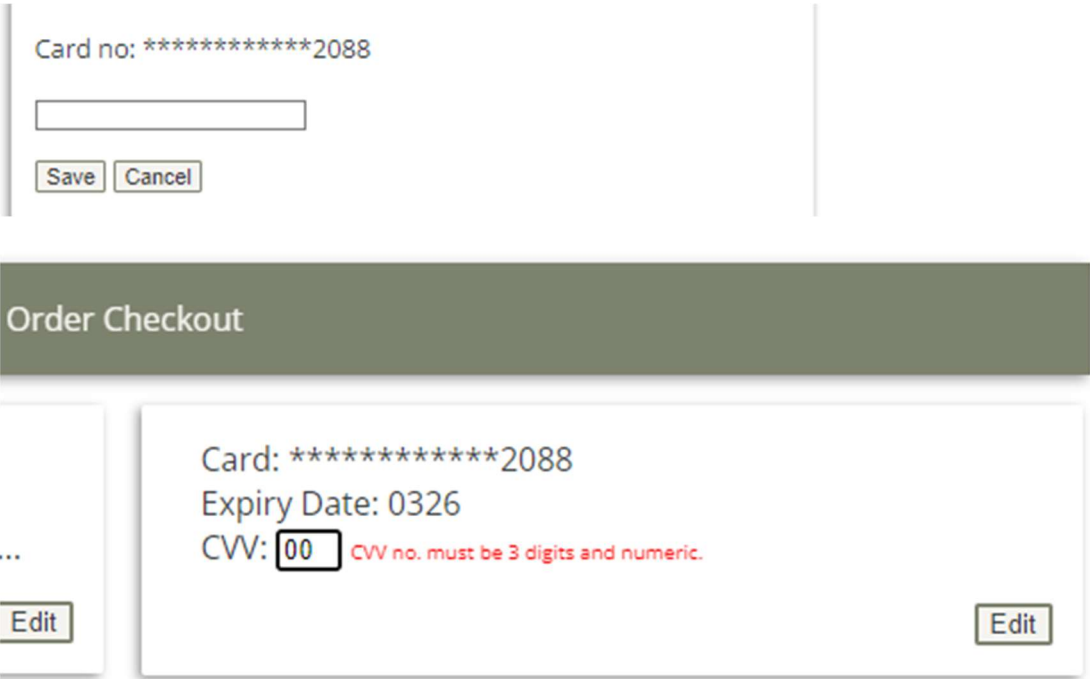
3.8 Updating a page on your site

The customer has agreed to let the writer work as webmaster. Pages will be uploaded to Hostinger’s file manager tool with relevant recoding to integrate them to the site’s flow.



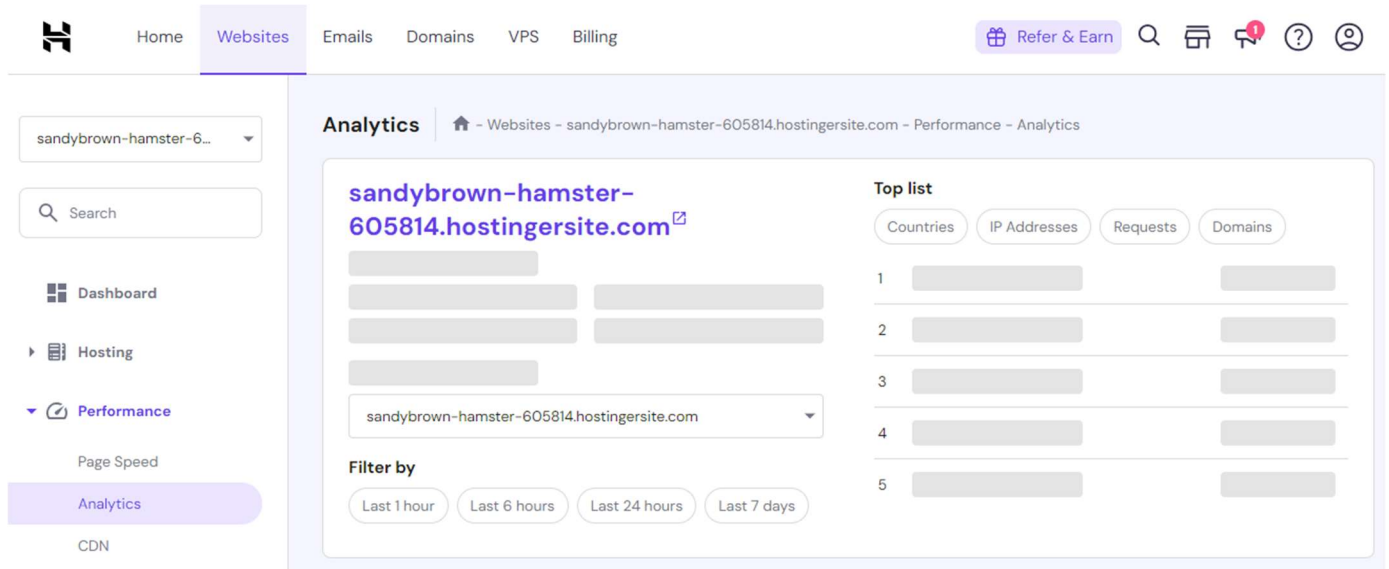
3.9 Collecting money from the store

The site currently accepts card payments.



3.10 Checking Web Traffic and Statistics

Hostinger offers a performance hub for monitoring analytics.



3.11 Appendix

The site is a composition of files uploaded to hosting site Hostinger. The files are accessible through an open git repository at

https://github.com/otsilemodiselle/ITECA_Project