1. Features include -**Responsive Design.** Many themes make use of responsive designs making your website accessible from every platform the the user might be using. **Widgets** are also another feature that can be used in wordpress. Most themes make space and cater for these widgets which makes them easy to add.

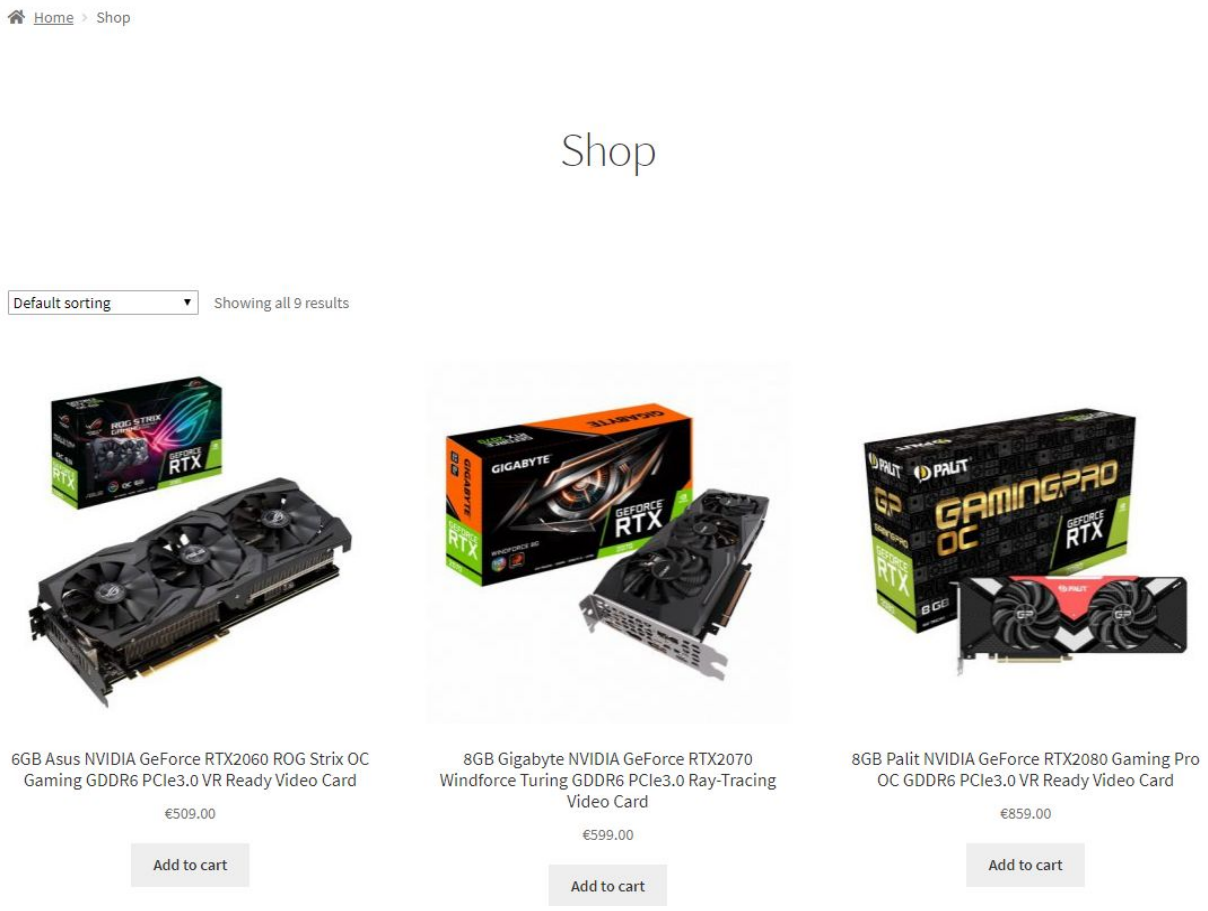
Functionalities include -**Plugins**. Plugins are used to add functionalities to your website. These plugins are user made and can be used to cater for your problems or tasks required. **Preview Mode** is another functionality that allows you to preview the changes that you are making to your page before publishing it to the viewing public. **Search Engine Optimizations** can also be used which allows your website to be located by any search engine.

2. Posts are content that is listed in order of newest first and usually contain stories or messages. When these posts are published, time and date are bound to them and readers are updated when a new post is published usually via an RSS Field. Since posts are created in a timely manner, they are social which means they can be easily shared to social media when posted.

Pages are content that do not expire on your website. They are static content types which house all of the content found on your website.

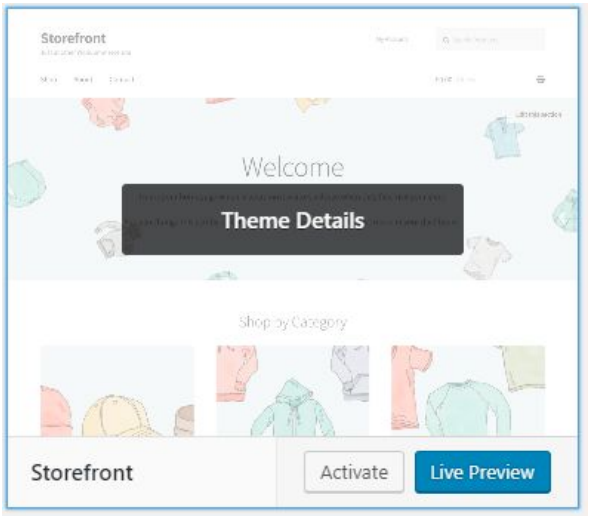
Example of Post:

Example of Page:



3. CMS made the creation of this website simpler with the vast amount of tools at your disposal. The amount of plugins available has also simplified a lot of work since the plugins do all of the work for you. Having a CMS allows you to properly organize your website without any issues which allows the end user to navigate the website without any issues.

-Drag and drop to build website
-Plugins to facilitate your work in this case a shop
-Ready made themes that are free to use
-Easy access to all users
-Simple to add new pages to the website and expand



Username	Name	Email	Role
dpv29575	test 1234	dpv29575@cndps.com	Customer
w168042	test test	w168042@nwytg.net	Customer
wordpress	—	galearyan12@gmail.com	Administrator
yqg00369	123456 123456	yqg00369@cndps.com	Customer
Username	Name	Email	Role

4. The login can be further simplified by making use of OAuth. This allows you to have a 3rd party login handler which means you don't have to cater for registering and logging.
Many different plugins can be used to further add functionality to the website. Multiple plugins can handle online transactions and there are different ways to manage products. Different methods to track user activity or ways to share the website content are also available. Examples of these are having a language translator, a loyalty program that gives discounts as rewards and having a forum to gather user feedback.

5. The chosen theme is simple and effective. It works perfect and allows the list of items properly in a row. This theme is also responsive which means that users can view the website from different devices and still get a good browsing experience.

Shop

Default sorting

Showing all 9 results

Shop

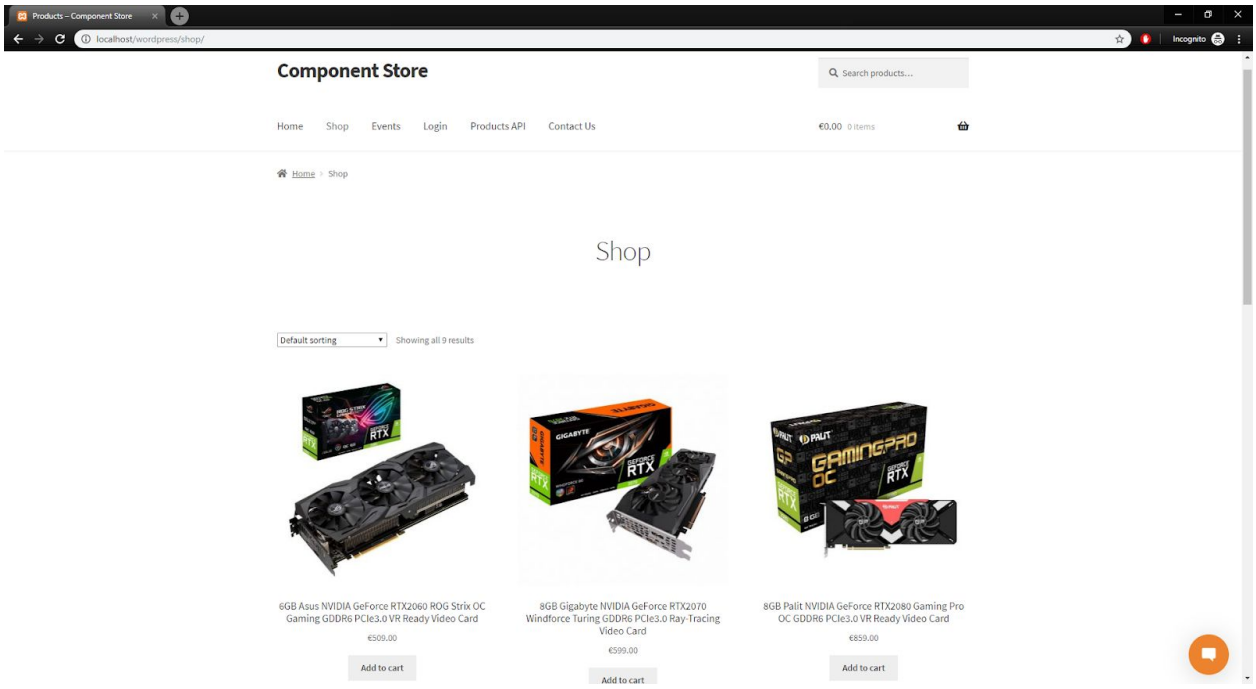
Default sorting

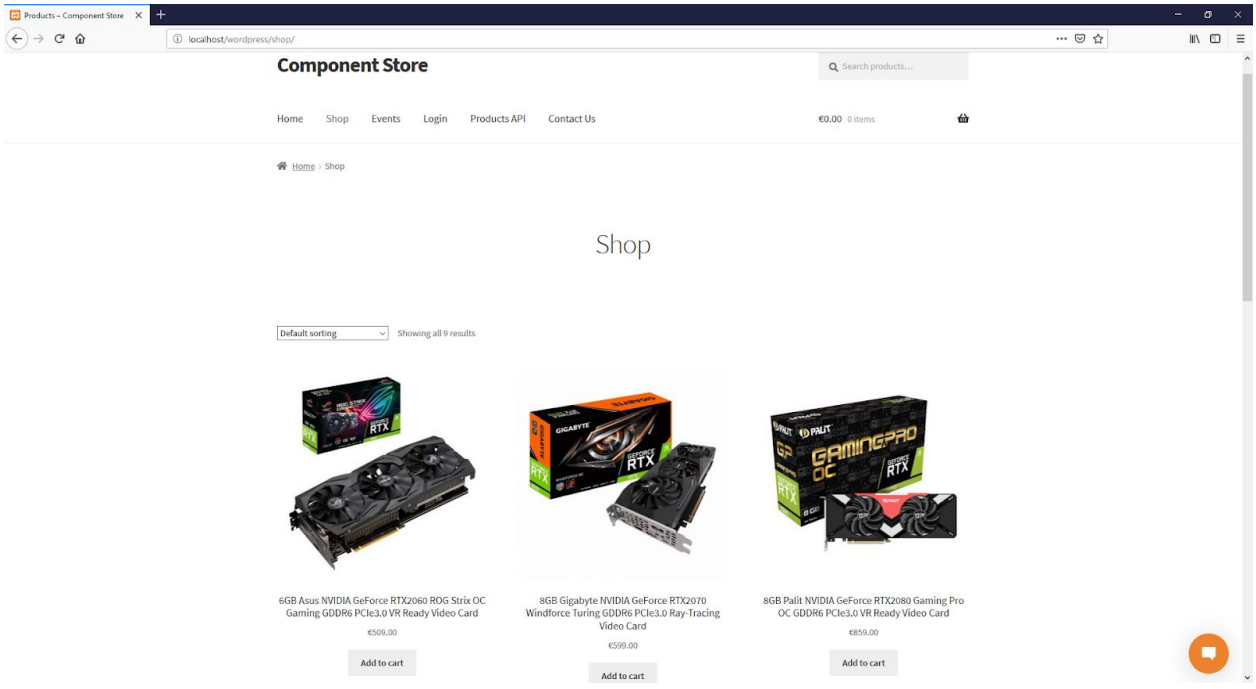
Showing all 9 results

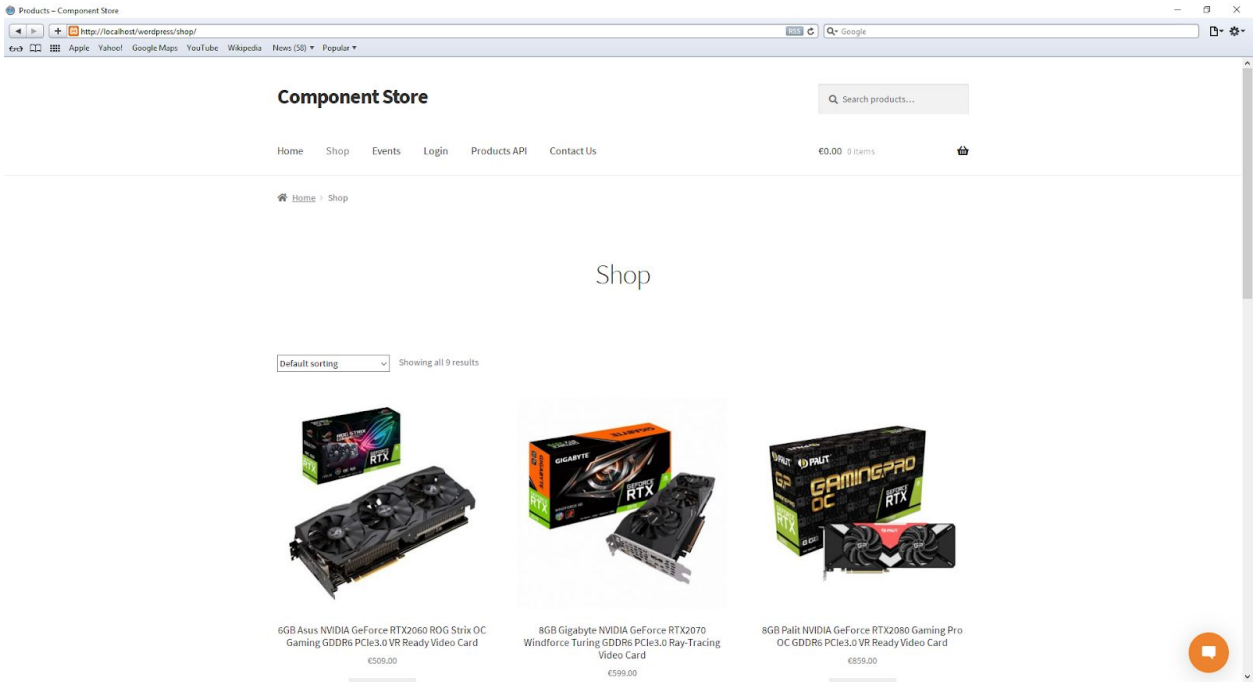
6GB Asus NVIDIA GeForce RTX2060 ROG Strix OC Gaming GDDR6 PCIe3.0 VR Ready Video Card

€509.00

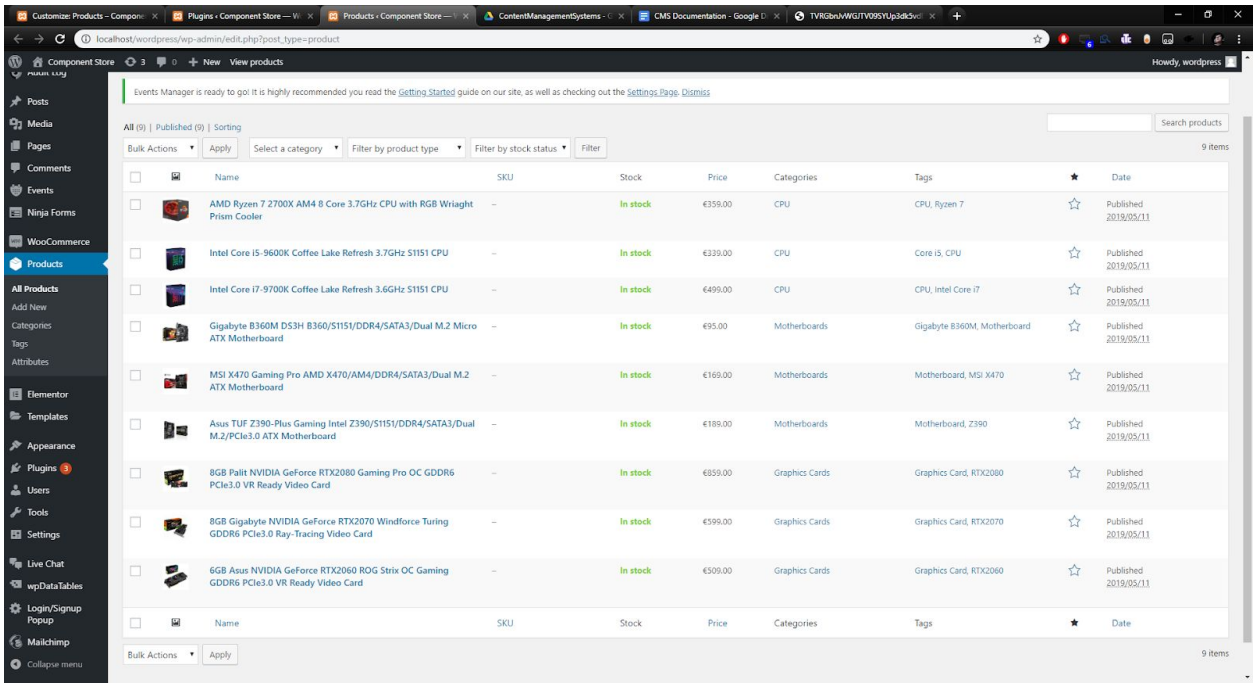
Add to cart


Products – Component Store
localhost/wordpress/shop/
Incognito
Component Store
Search products...
Home
Shop
Events
Login
Products API
Contact Us
€0.00 0 items
Home › Shop
Shop
Default sorting
Showing all 9 results
6GB Asus NVIDIA GeForce RTX2060 ROG Strix OC Gaming GDDR6 PCIe3.0 VR Ready Video Card
€509.00
Add to cart
8GB Gigabyte NVIDIA GeForce RTX2070 Windforce Turing GDDR6 PCIe3.0 Ray-Tracing Video Card
€599.00
Add to cart
8GB Palit NVIDIA GeForce RTX2080 Gaming Pro OC GDDR6 PCIe3.0 VR Ready Video Card
€859.00
Add to cart

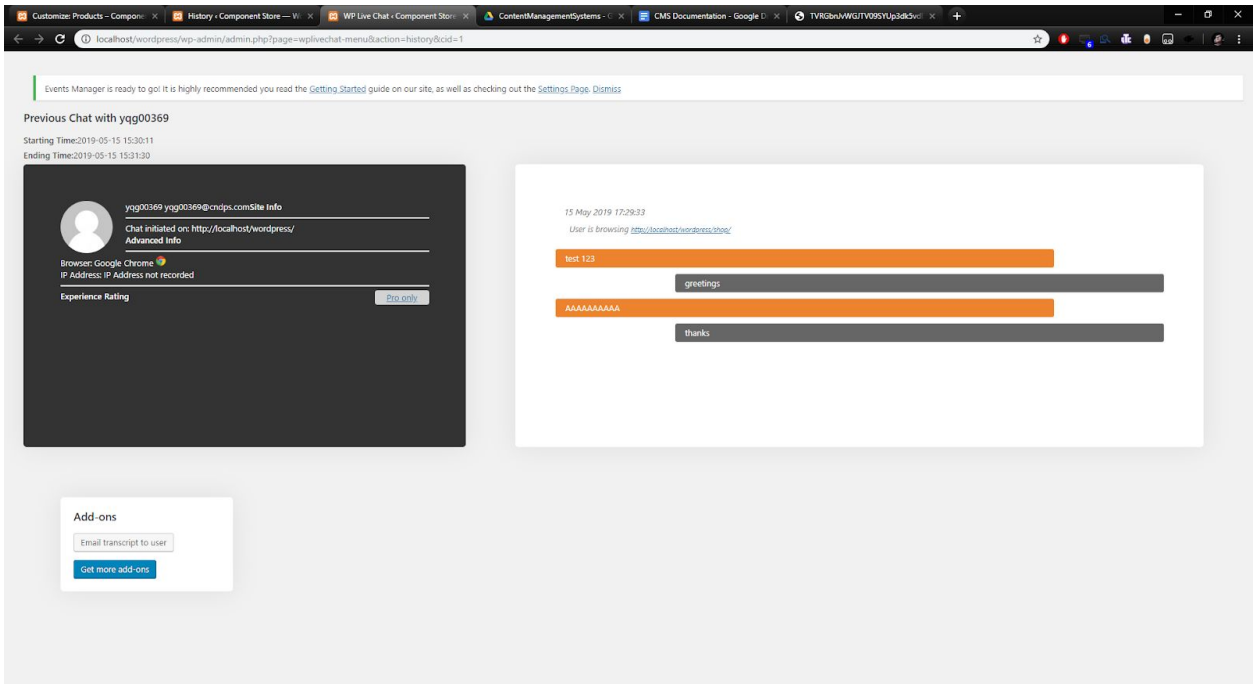

Products – Component Store
localhost/wordpress/shop/
Component Store
Search products...
Home
Shop
Events
Login
Products API
Contact Us
€0.00 0 items
Home › Shop
Shop
Default sorting
Showing all 9 results
6GB Asus NVIDIA GeForce RTX2060 ROG Strix OC Gaming GDDR6 PCIe3.0 VR Ready Video Card
€509.00
Add to cart
8GB Gigabyte NVIDIA GeForce RTX2070 Windforce Turing GDDR6 PCIe3.0 Ray-Tracing Video Card
€599.00
Add to cart
8GB Palit NVIDIA GeForce RTX2080 Gaming Pro OC GDDR6 PCIe3.0 VR Ready Video Card
€859.00
Add to cart



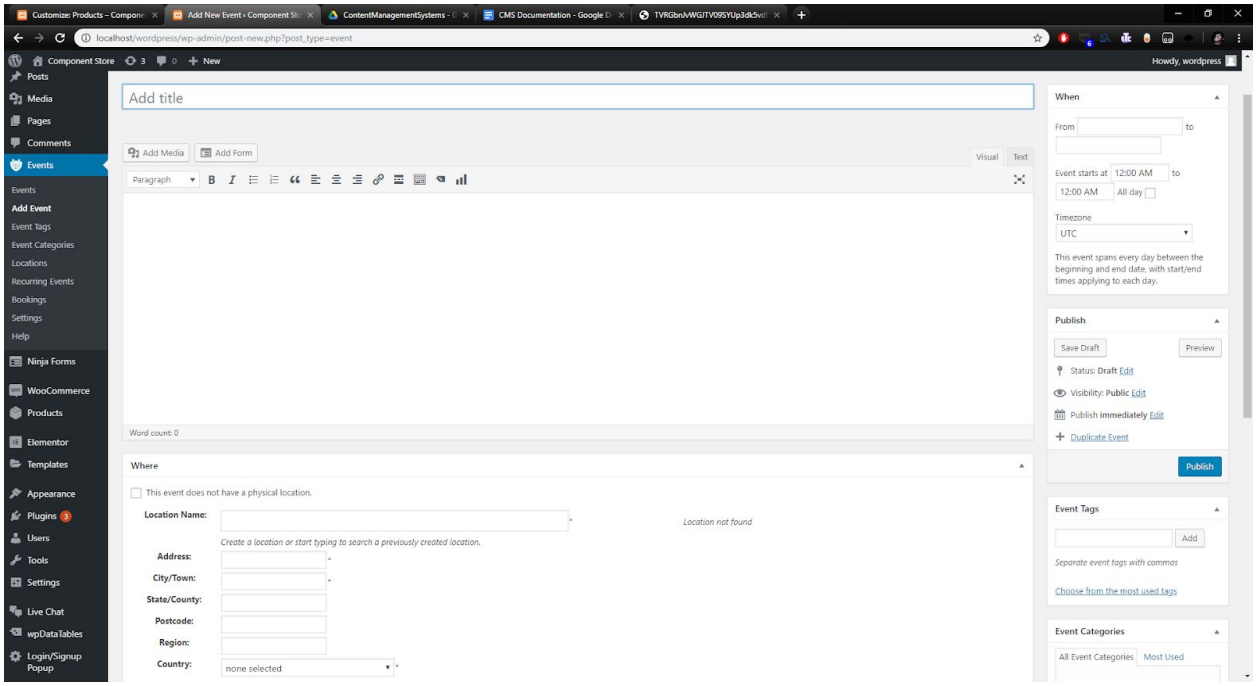
6. The users are able to see and buy products thanks to a plugin called woocommerce. This plugin allows you so simply add products to a database and then simply display them on your website.



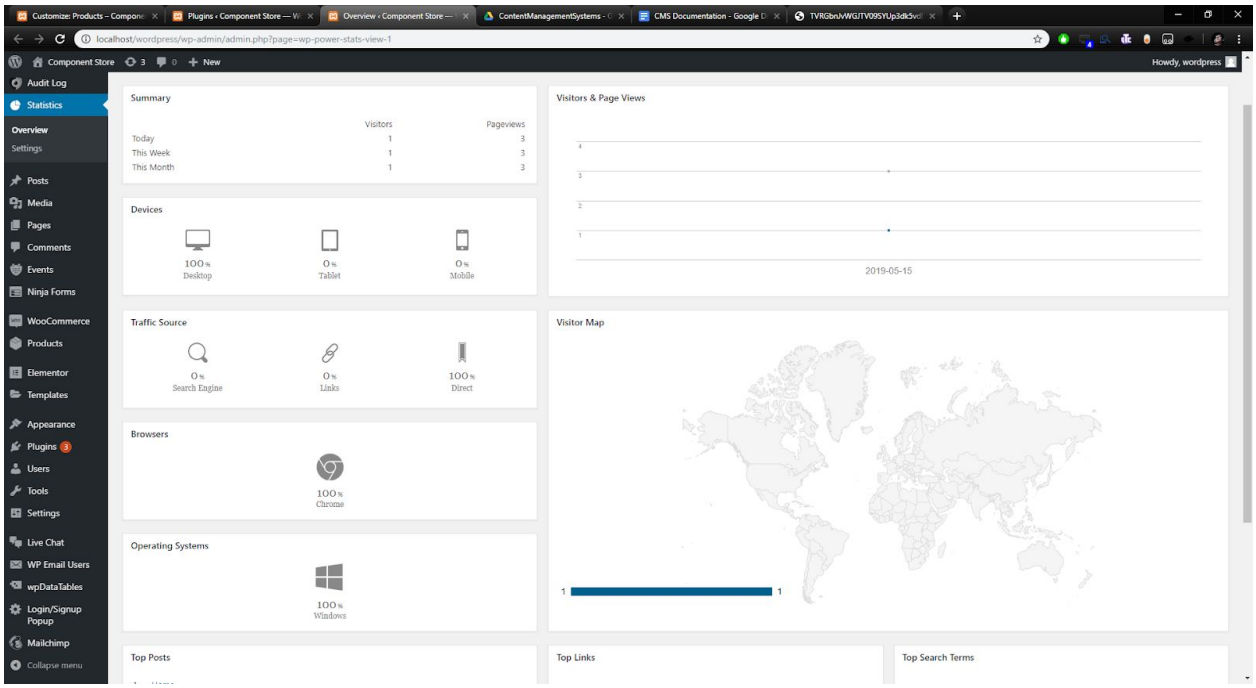
As a live chat the plugin WP Live Chat Support was used. This plugin allowed for easy integration of a live chat with the website that was not intrusive to the user. This plugin also stores the chat history if an issue occurs and you need to access a chat window again.



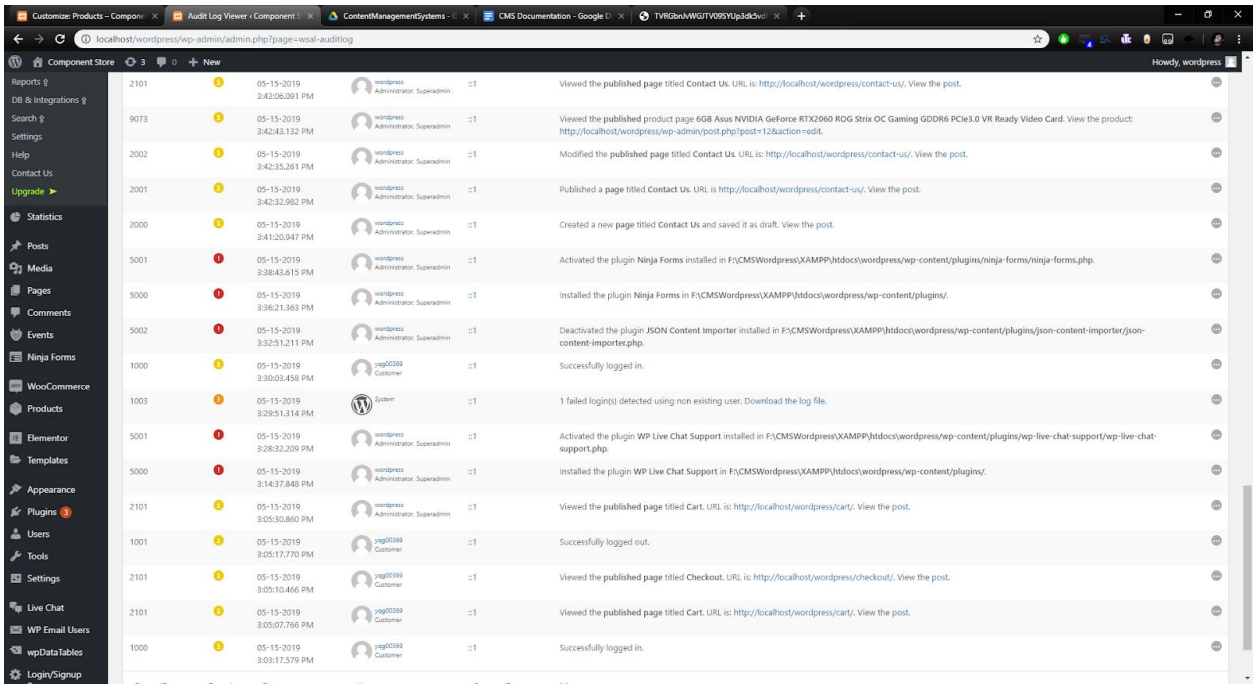
For events, a plugin called events manager was used. This plugin allowed for easy creation of events inside our website.



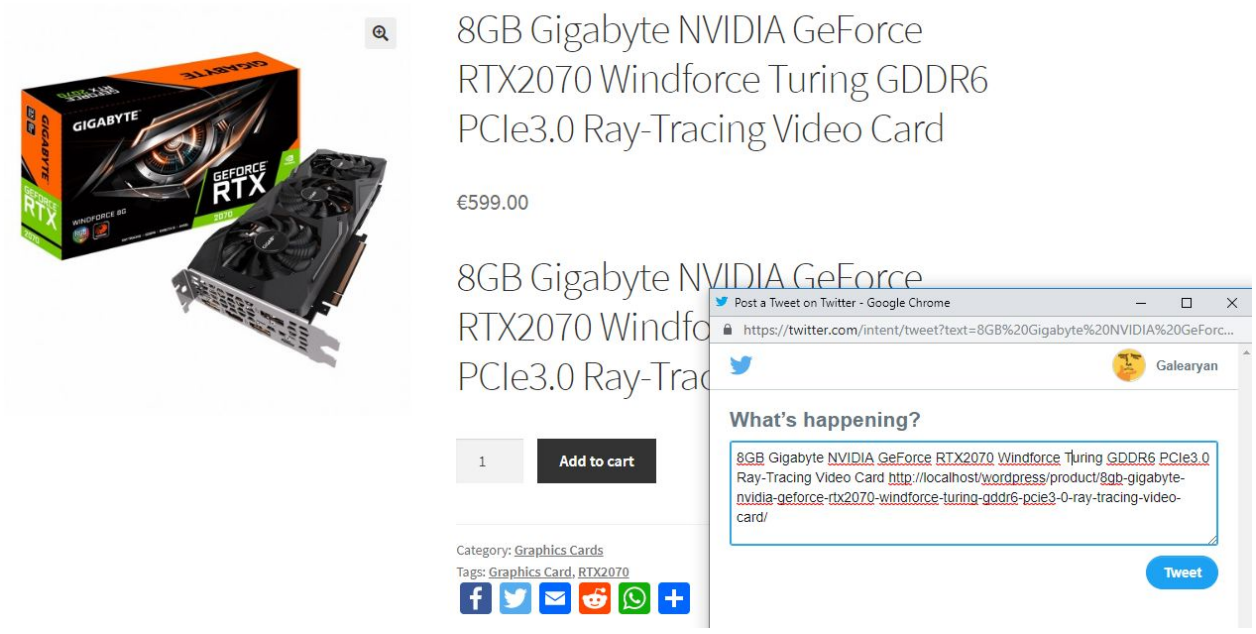
7. Non functional requirements plugins that were used include wp power stats which gives you statistics of users accessing the website and form which country. This plugin also included information such as which platform was being used and on which browser the user was viewing the website.



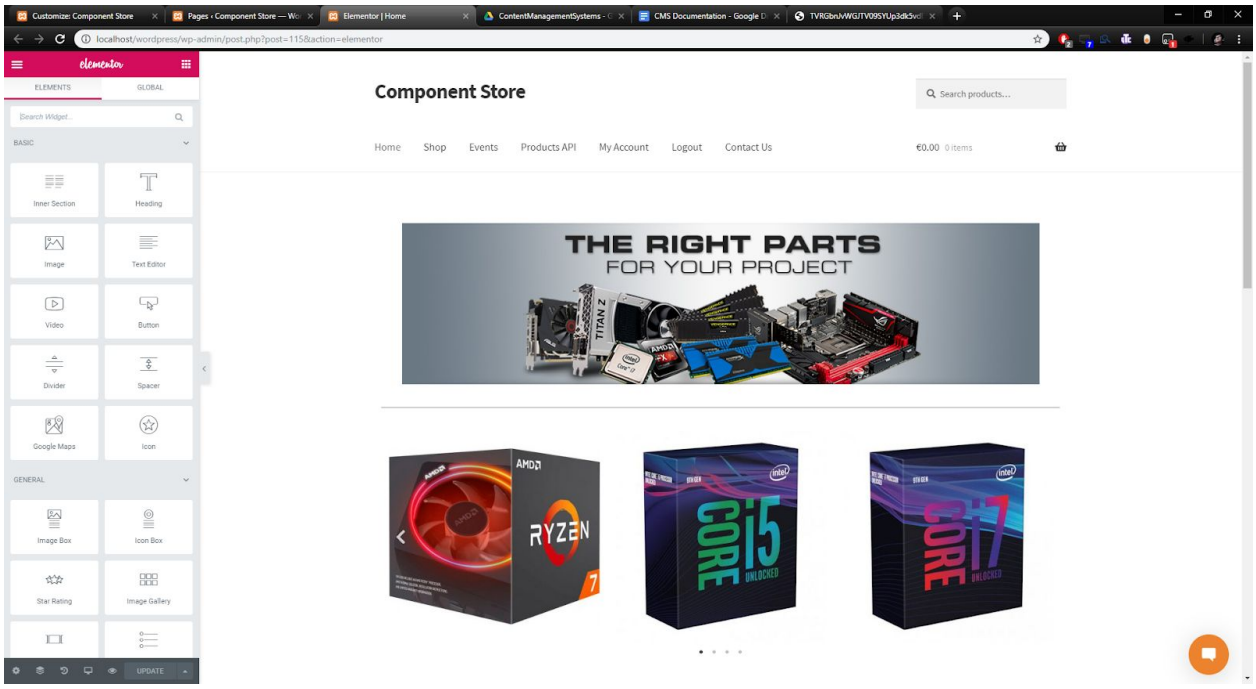
Another plugin called wp Security Audit Log. This plugin shows all of the actions that are taken on the website. This can be a user going to different pages or logging in and an admin making ges to the website.



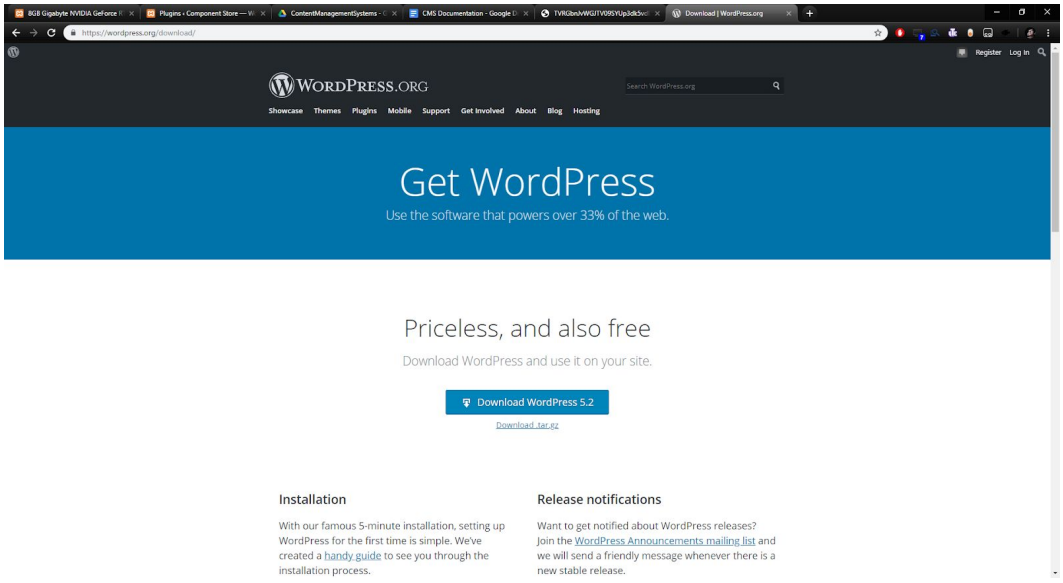
The plugin AddToAny was used to add the functionality to allow sharing of items to social media.



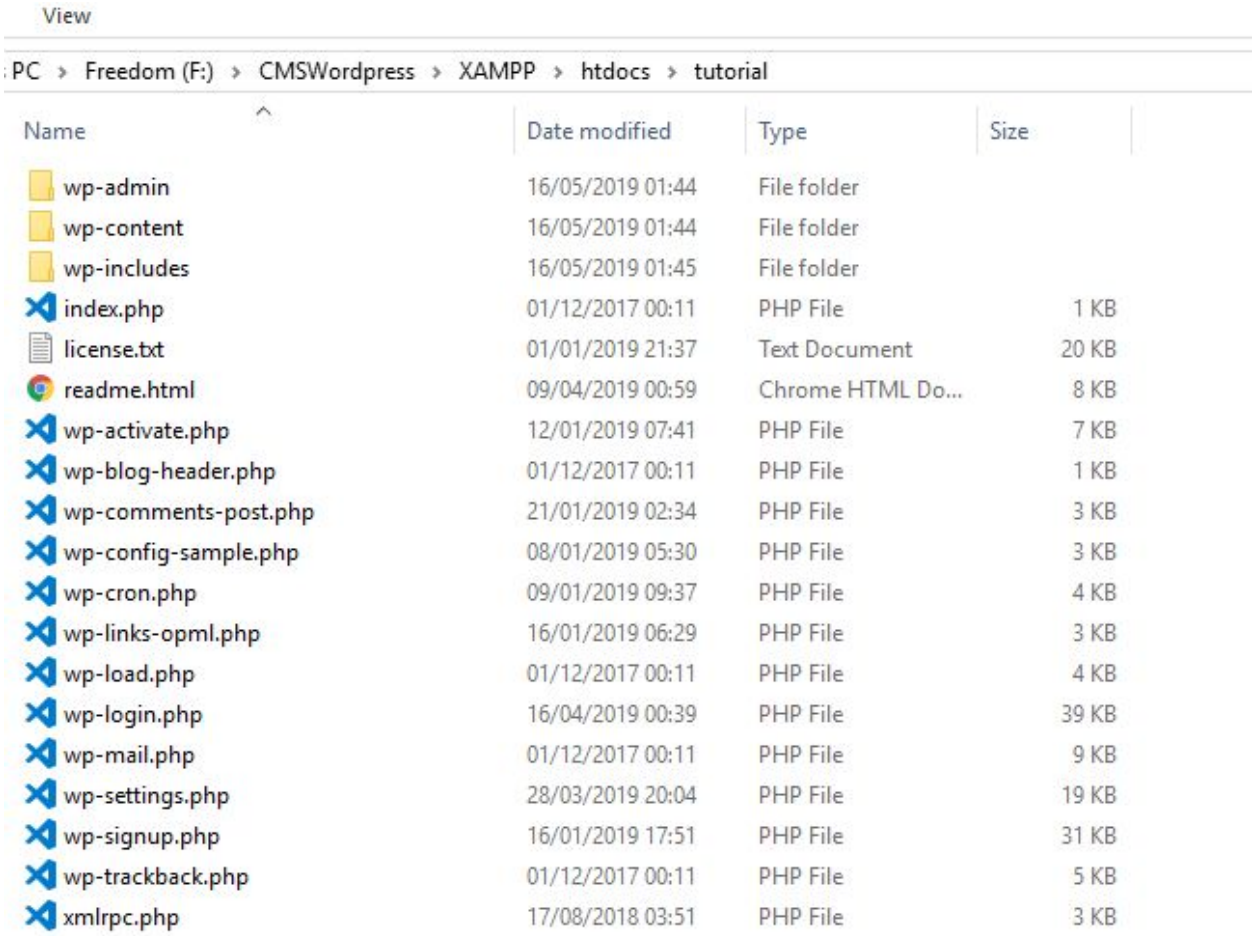
Another plugin called elementor was used to build the homepage. This plugin made it simpler to add objects to the page such as an image carousel.



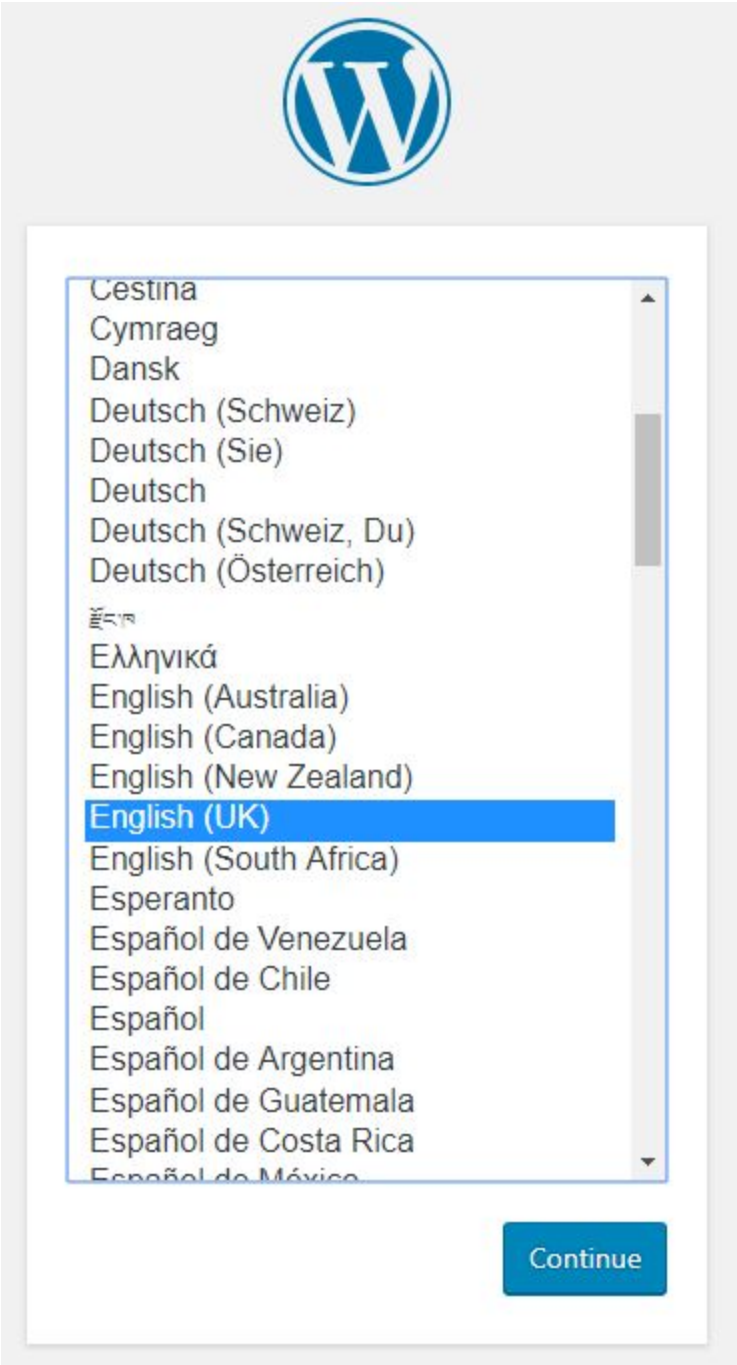
8. Step 1, Download wordpress



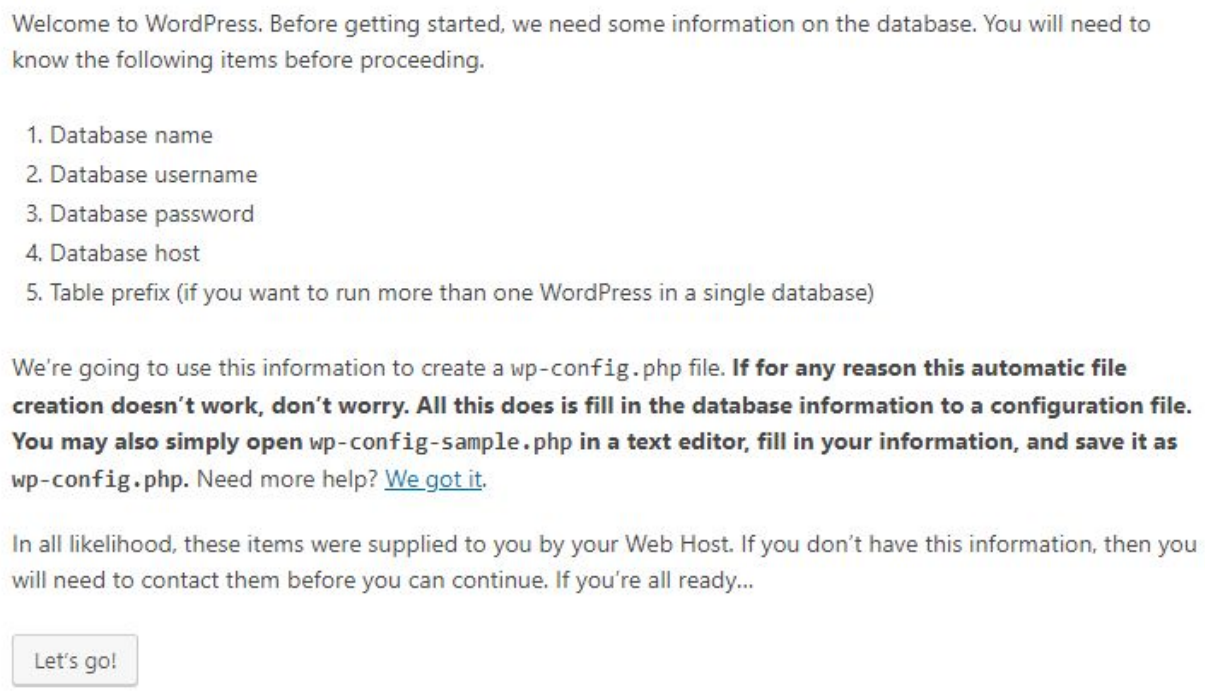
Step 2, Extract the content of the folder in your htdocs folder.



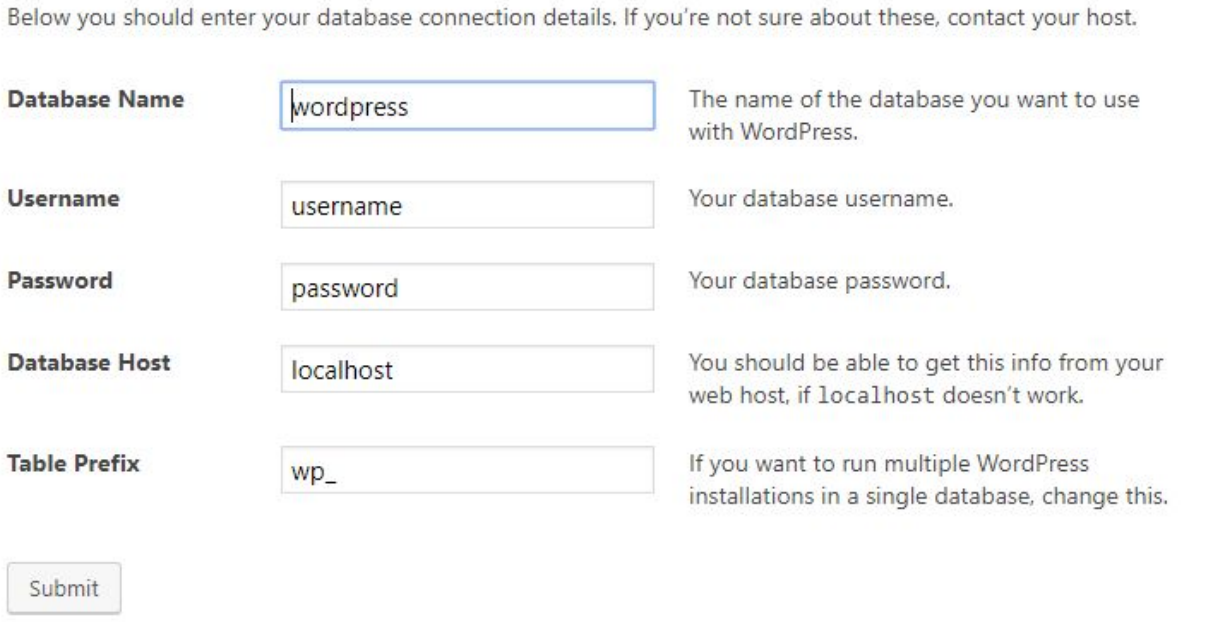
Step 3, Go to localhost/wordpress and then select a language



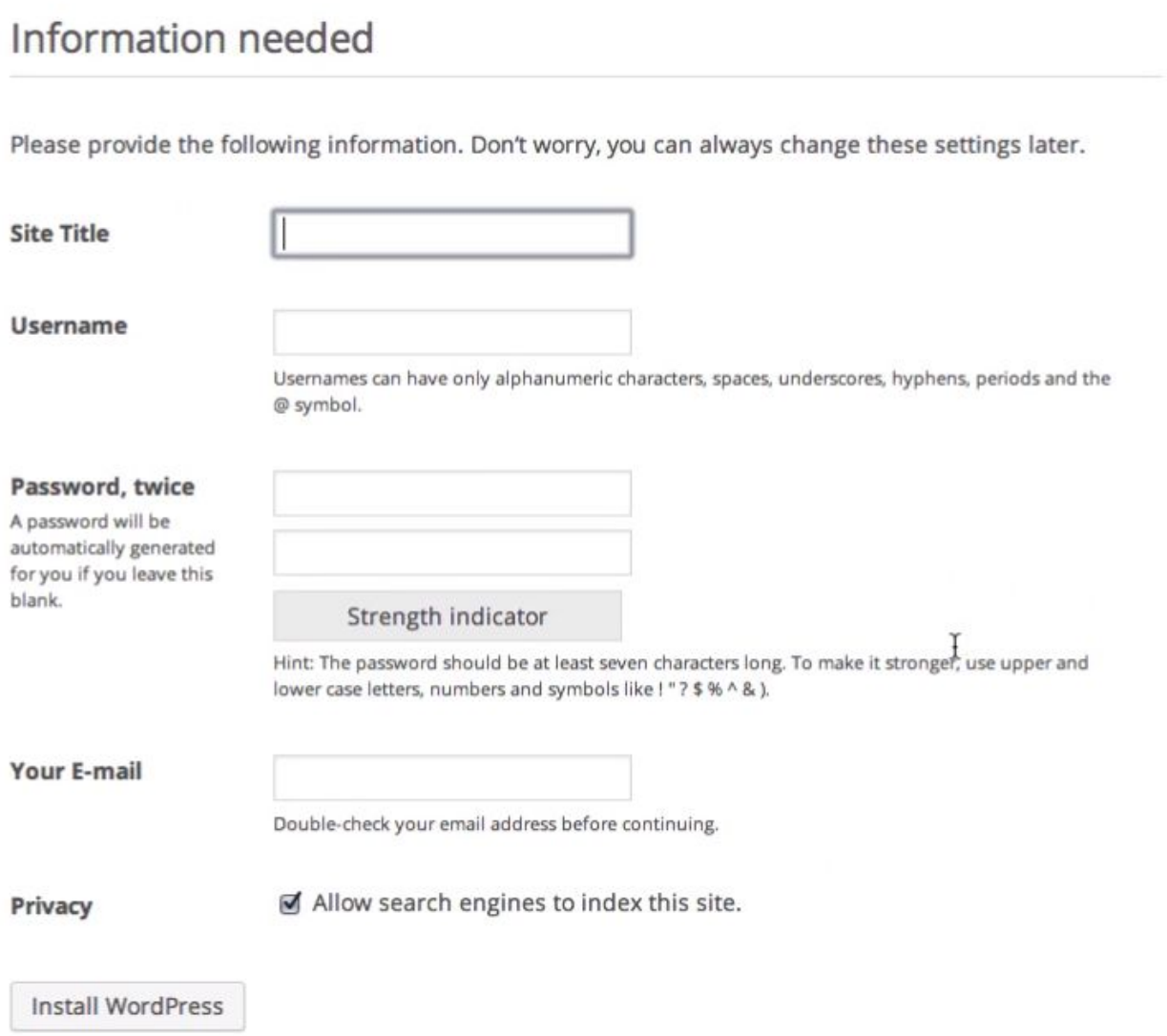
Step 4, Click on the let's go button



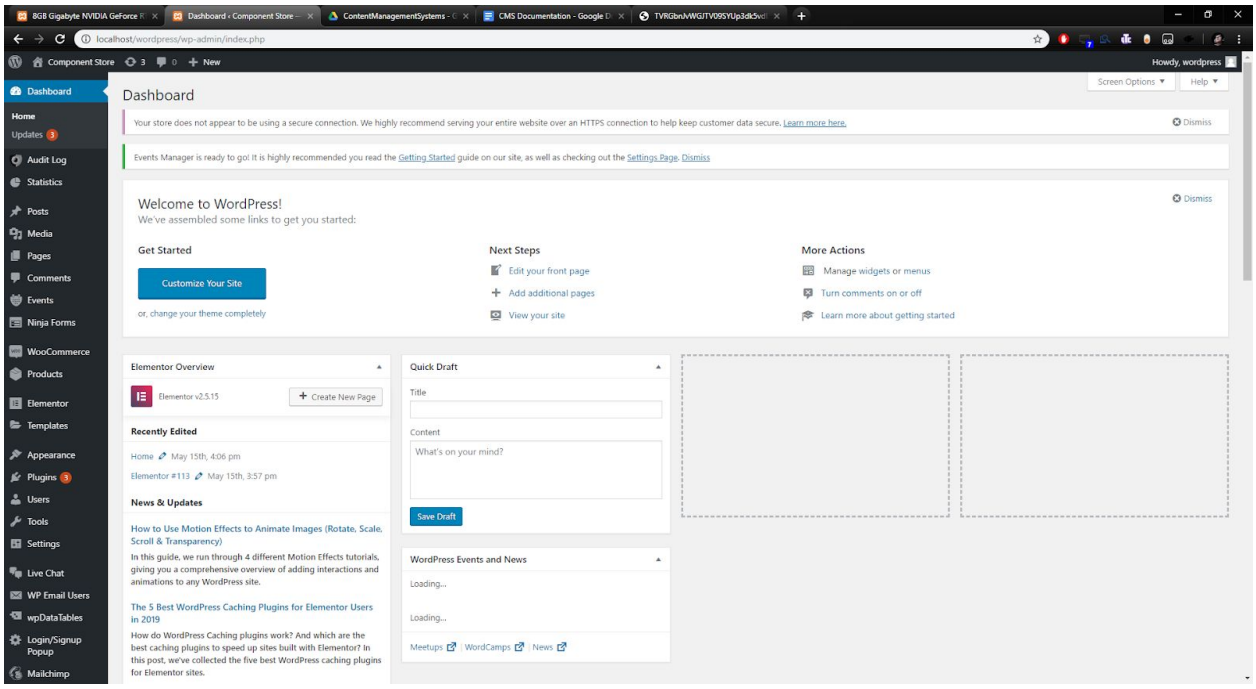
Step 5, Insert your database details



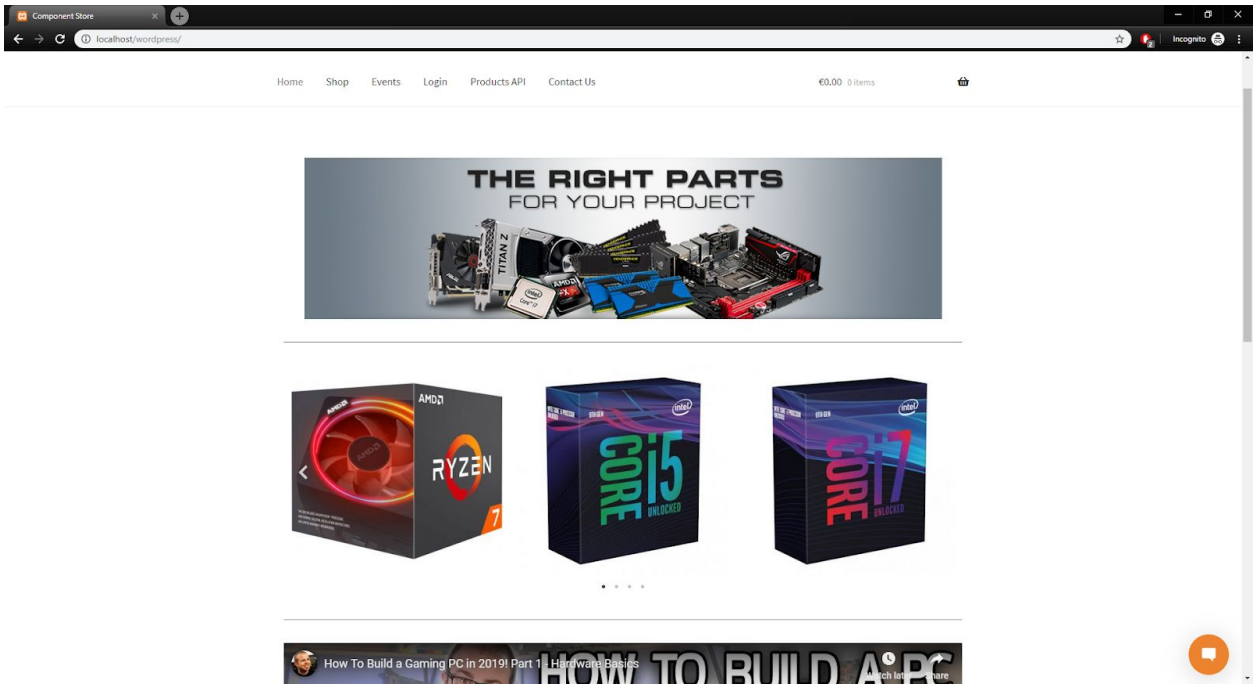
Step 6,Enter your detail and press install wordpress

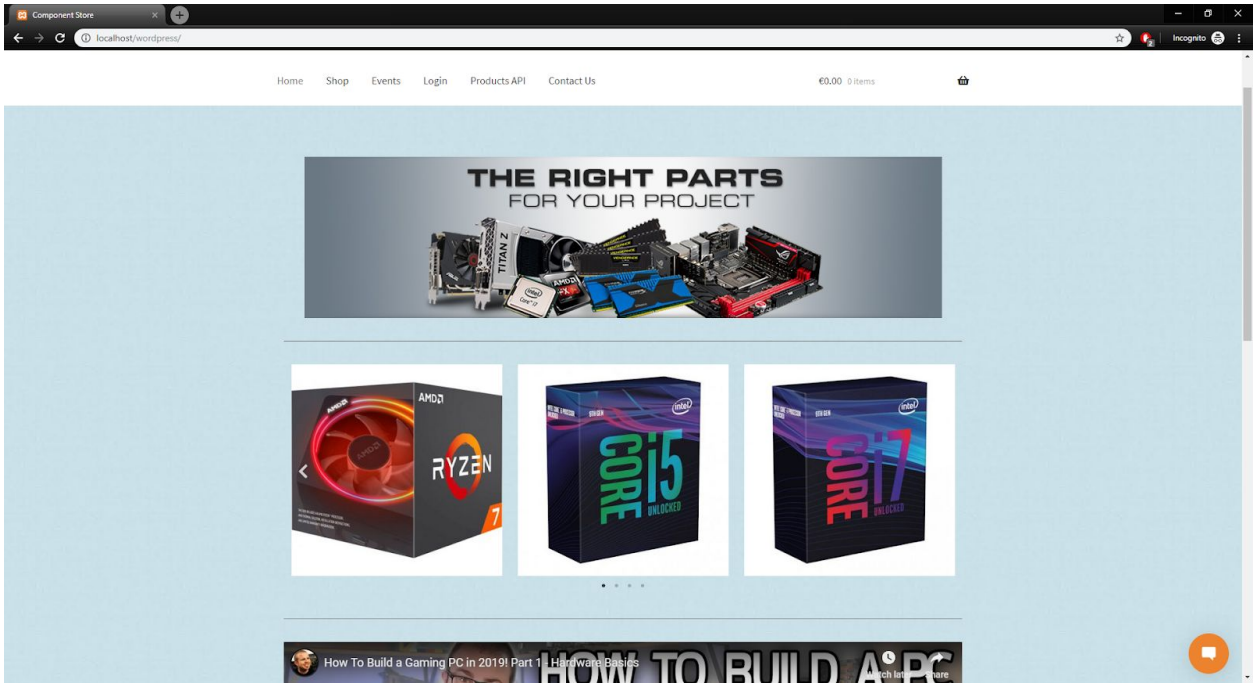


Step 7, Login your website with the details you just entered.
You should now be greeted with the wordpress dashboard



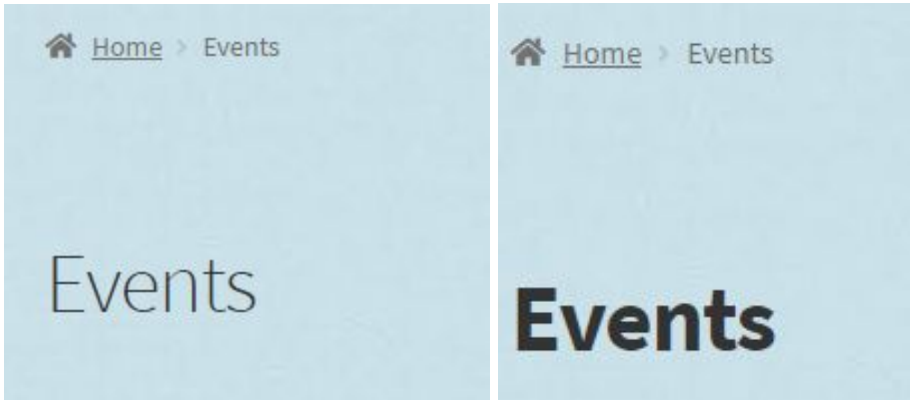
9. / 13. 1)Changed background of website to a light blue image.





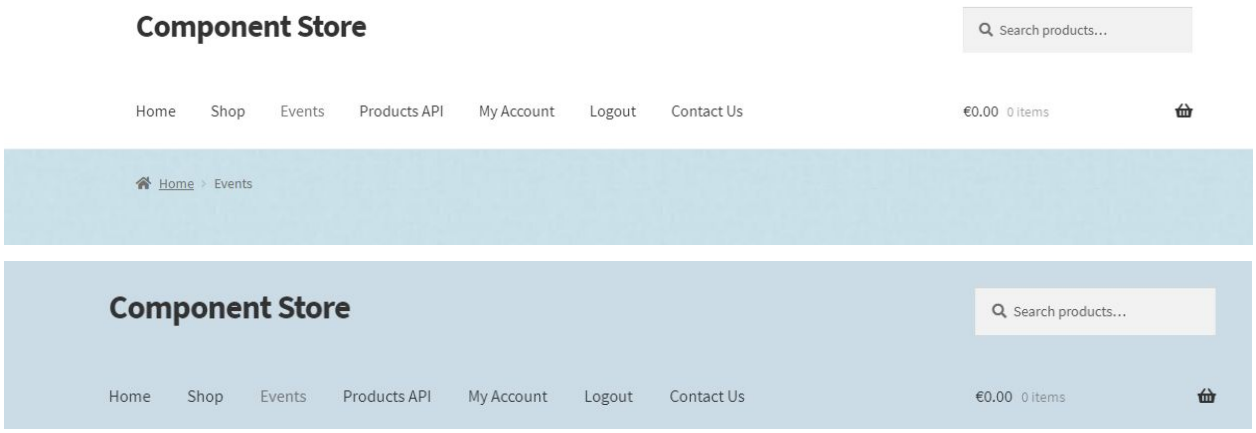

```
body{
    background-image: url(https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSD4lKSc1R3z8pwwl9OTskoJUb3Fr0HffIqdnZX3vxzBvv7XtAYuQ);
}
```

2) Changed the page titles to bold



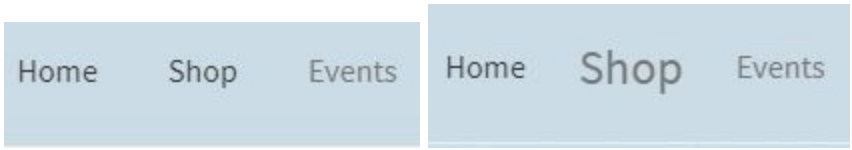

```
h1.entry-title{
    font-weight: bold;
}
h1.woocommerce-products-header__title.page-title{
    font-weight: bold;
}
```

3)Changed the colour of the header




```
header#masthead.site-header{
  background-color: RGB(204, 220, 230);
}
```

4) Added small text animation on hover of navbar menu

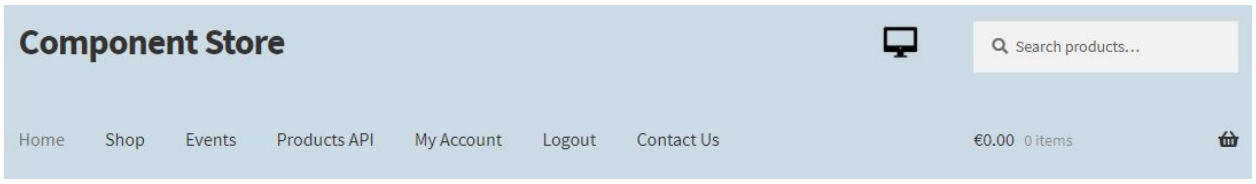



```
.primary-navigation a:hover {
        transform: scale(1.5);
  }
```

5) Spaced the event table properly

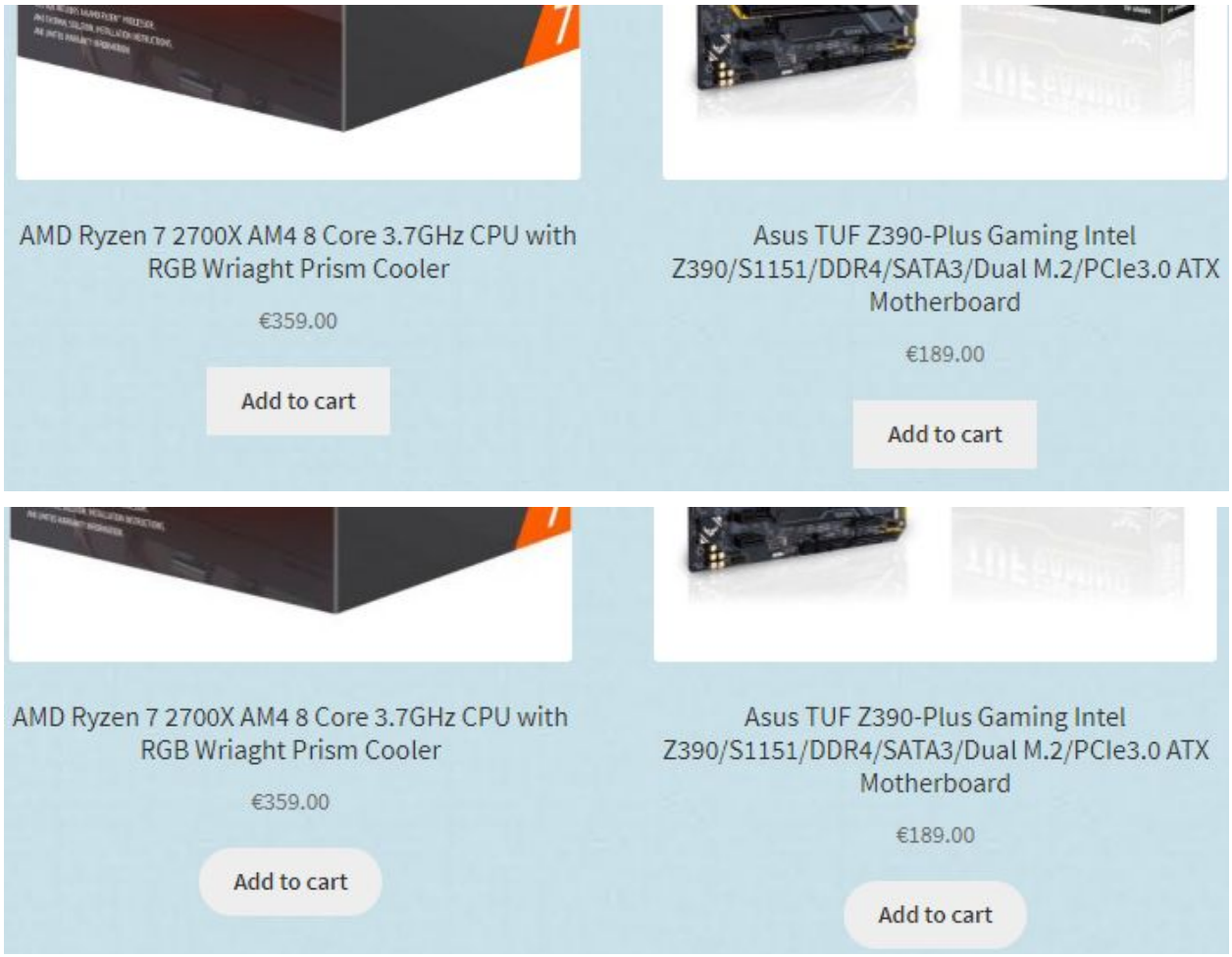
```
.css-events-list table.events-table th.event-time{
    width: 30%;
}
```

6) Added an image next to the title



```
  .site-branding .site-title {
    background-image: url(https://cdn4.iconfinder.com/data/icons/small-black-v2/512/computer_desktop_monitor_pc_screen-512.png);
    background-size: 35px;
    background-repeat: no-repeat;
    background-position: right;
  }
@media (max-width: 500px){
.site-branding .site-title {
    background-image: none;
}
}
```

7) Changed the look of buttons to have a rounded edge

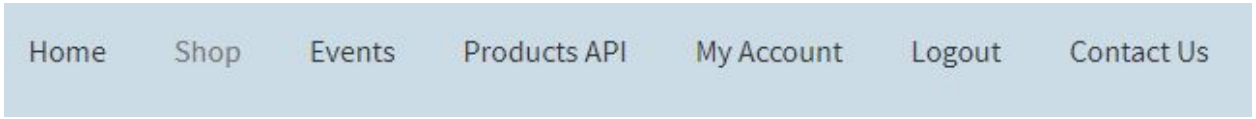


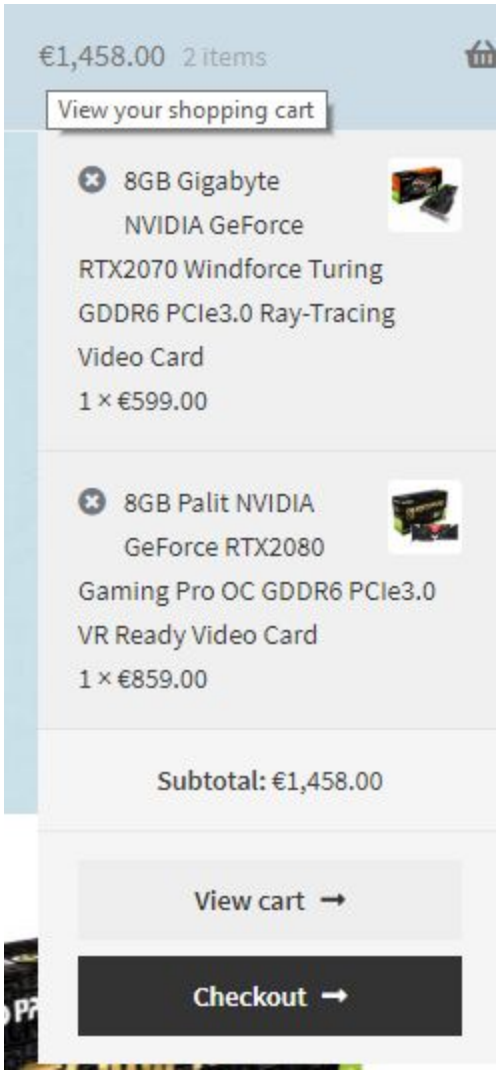

```
ul.products li.product .button{
    border-radius: 25px;
}
```

All changes done in css

```css
body{
    background-image: url(https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSD4lKSc1R3z8pwwl9OTskoJUb3Fr0HffIqdnZX3vxzBvv7XtAYuQ);
}

h1.entry-title{
    font-weight: bold;
}
h1.woocommerce-products-header__title.page-title{
    font-weight: bold;
}
.primary-navigation a:hover {
        transform: scale(1.5);
}

.primary-navigation a:focus {
    outline-color: RGB(204, 220, 230);
}

header#masthead.site-header{
    background-color: RGB(204, 220, 230);
}

.css-events-list table.events-table th.event-time{
     width: 30%;
}

.site-branding .site-title {
    background-image: url(https://cdn4.iconfinder.com/data/icons/small-black-v2/512/computer_desktop_monitor_pc_screen-512.png);
    background-size: 35px;
    background-repeat: no-repeat;
    background-position: right;
}
@media (max-width: 500px){
.site-branding .site-title {
    background-image: none;
    }
}

ul.products li.product .button{
    border-radius: 25px;
}
```

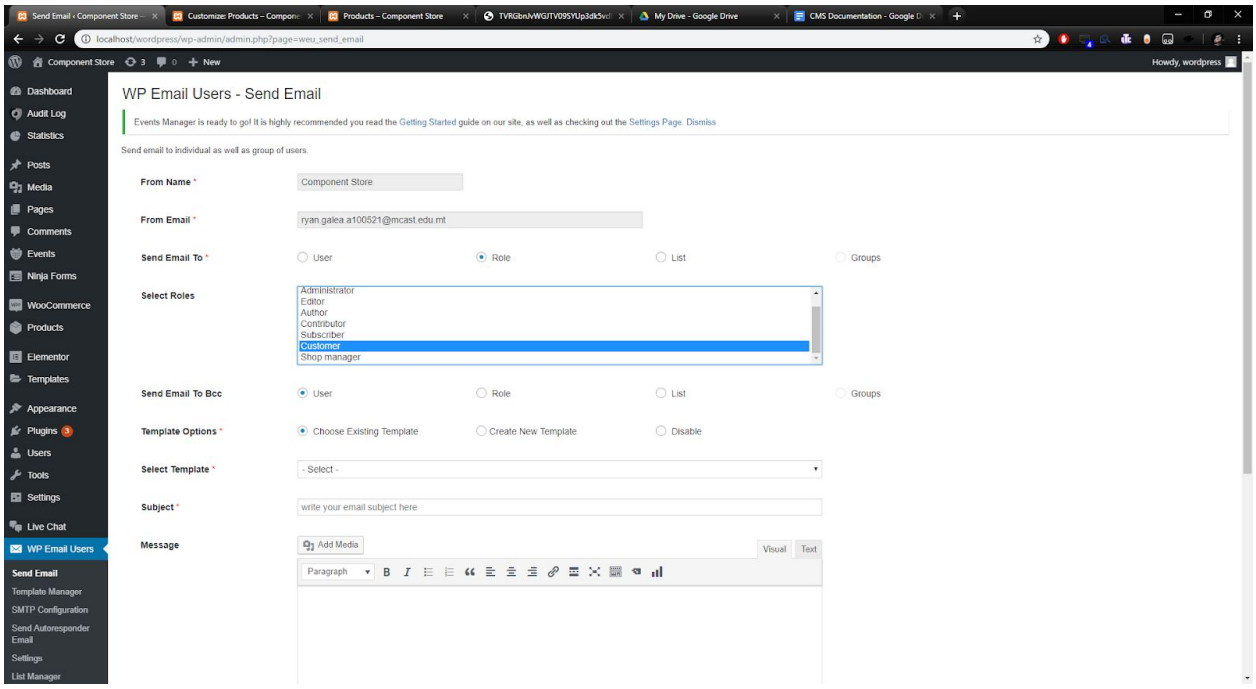
10. The theme had a plain background which meant that the background could be easily set to be consistent throughout the whole website. In this case the main colour for the website was blue.



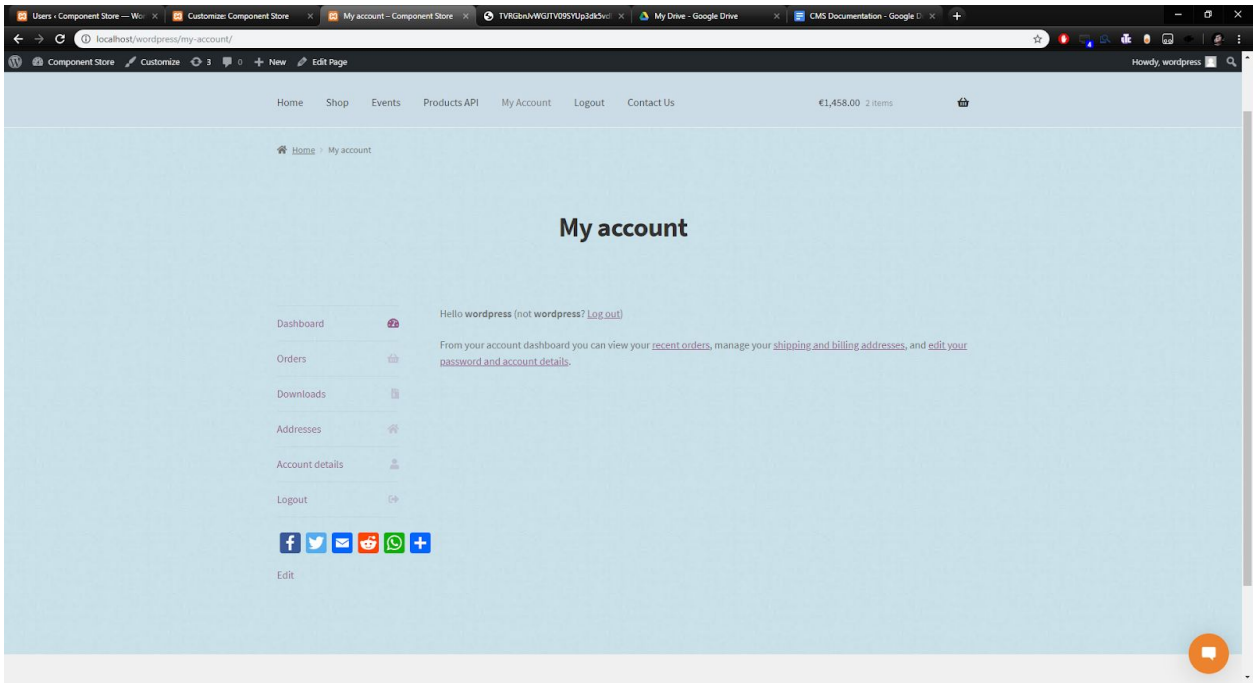


The menus used were the main navigation menu and the shopping cart was used to show items and go to checkout or cart pages.

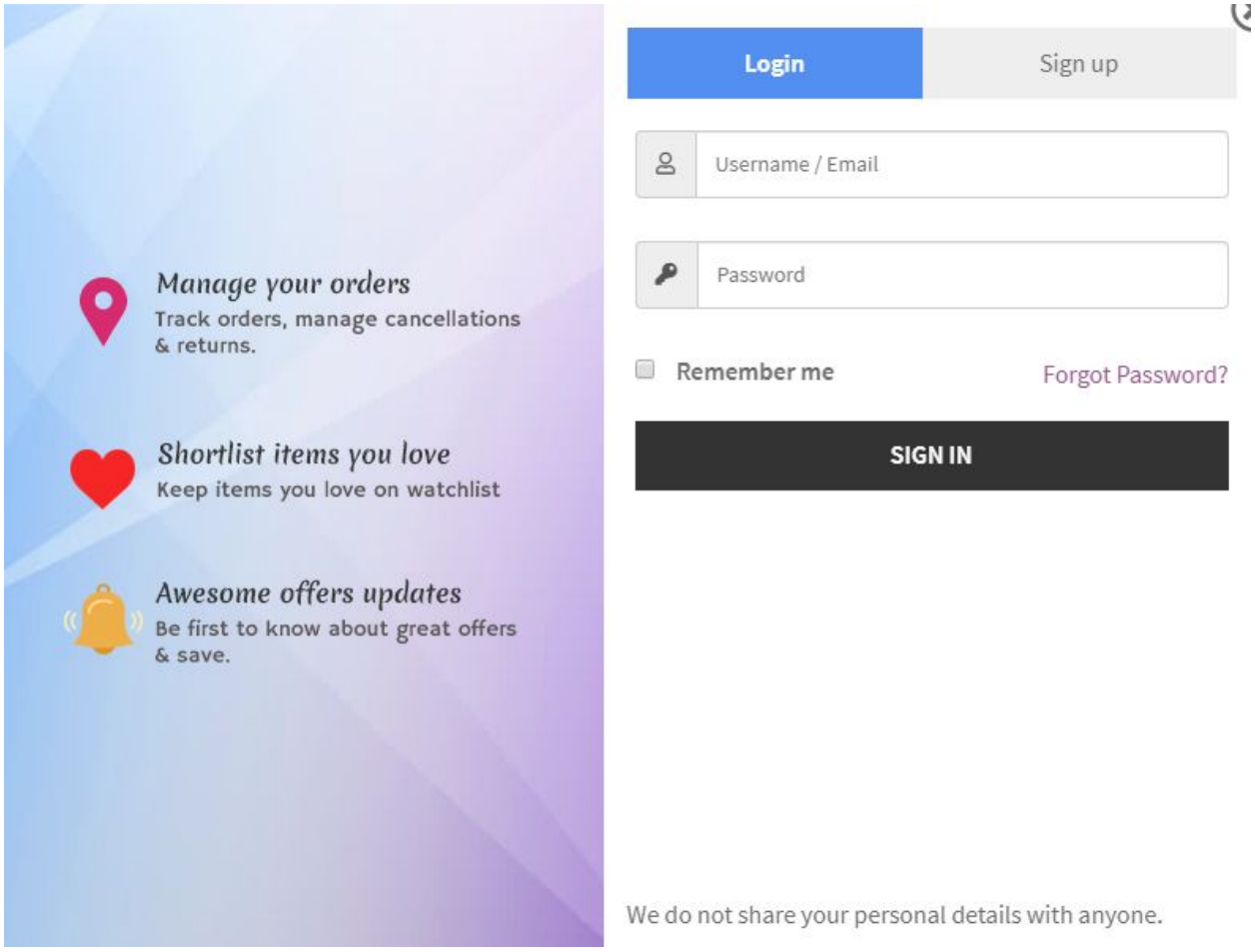
For user management, we have the ability to send emails either to a specific person or role. This allows to target different audiences with emails.



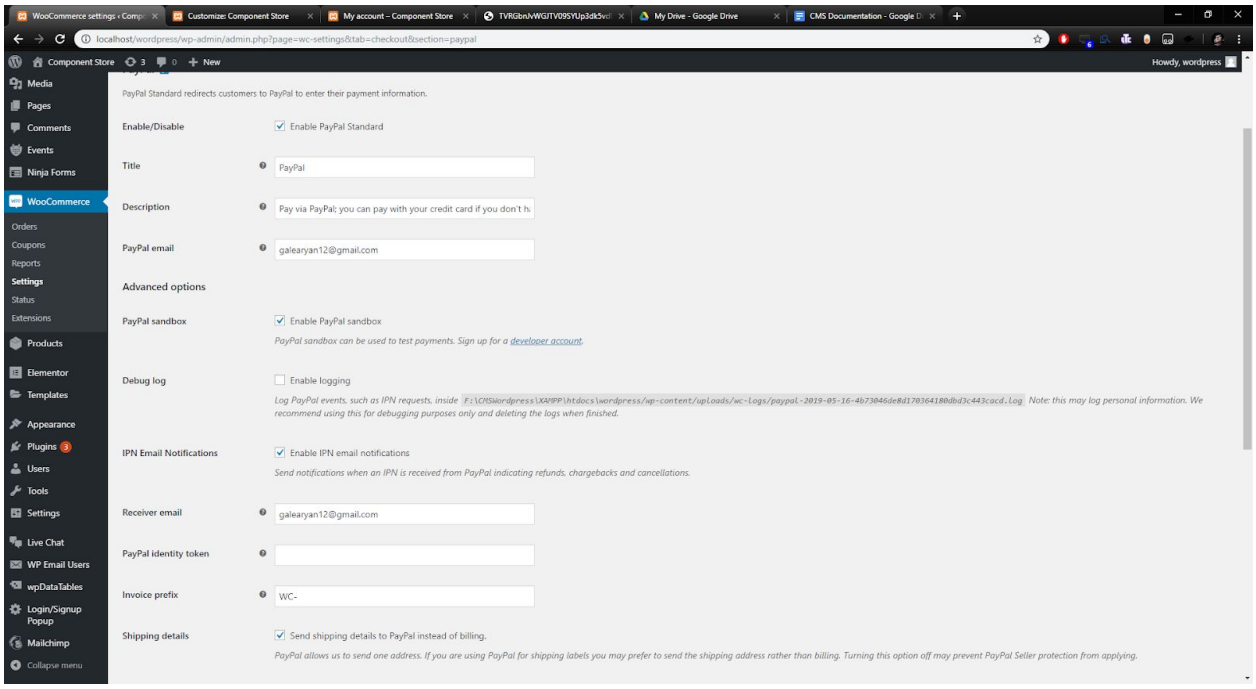
User were allowed to view their account details which includes most information needed by the user.



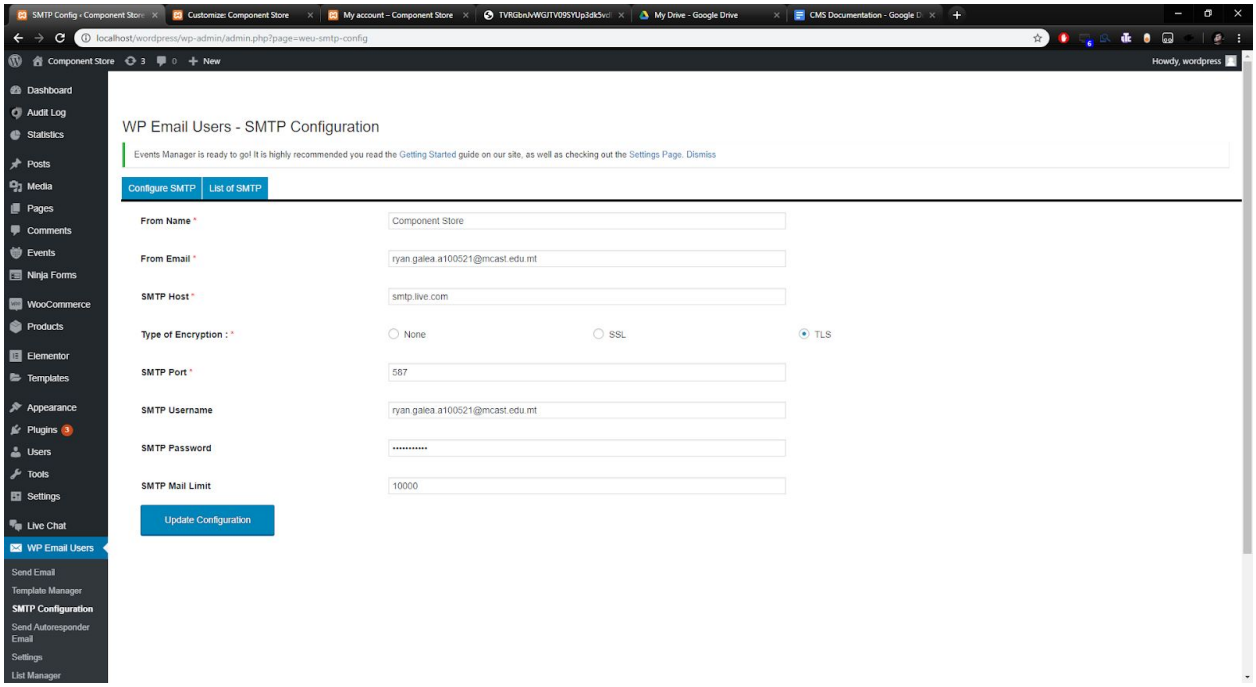
The website also has a login and register menu to allow the users to create and access their account



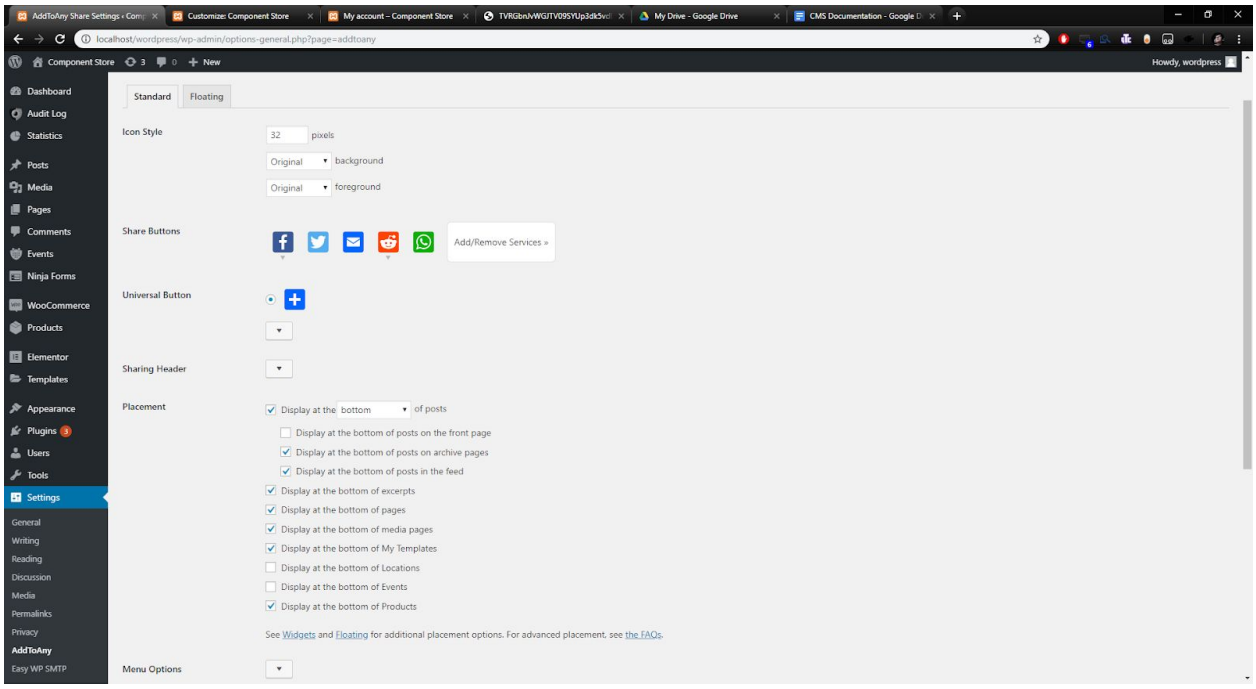
11) Paypal settings was changed to sandbox in woocommerce to allow the use of sandbox mode to test transactions



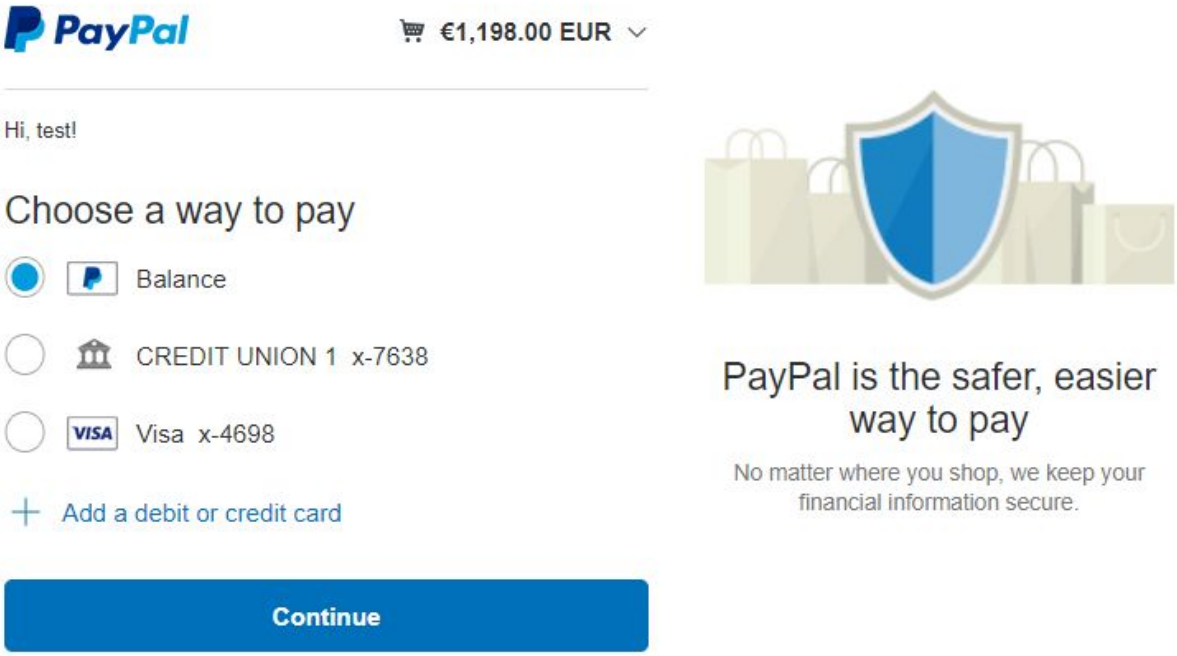
SMTP Settings had to be changed to allow the sending of email to users.

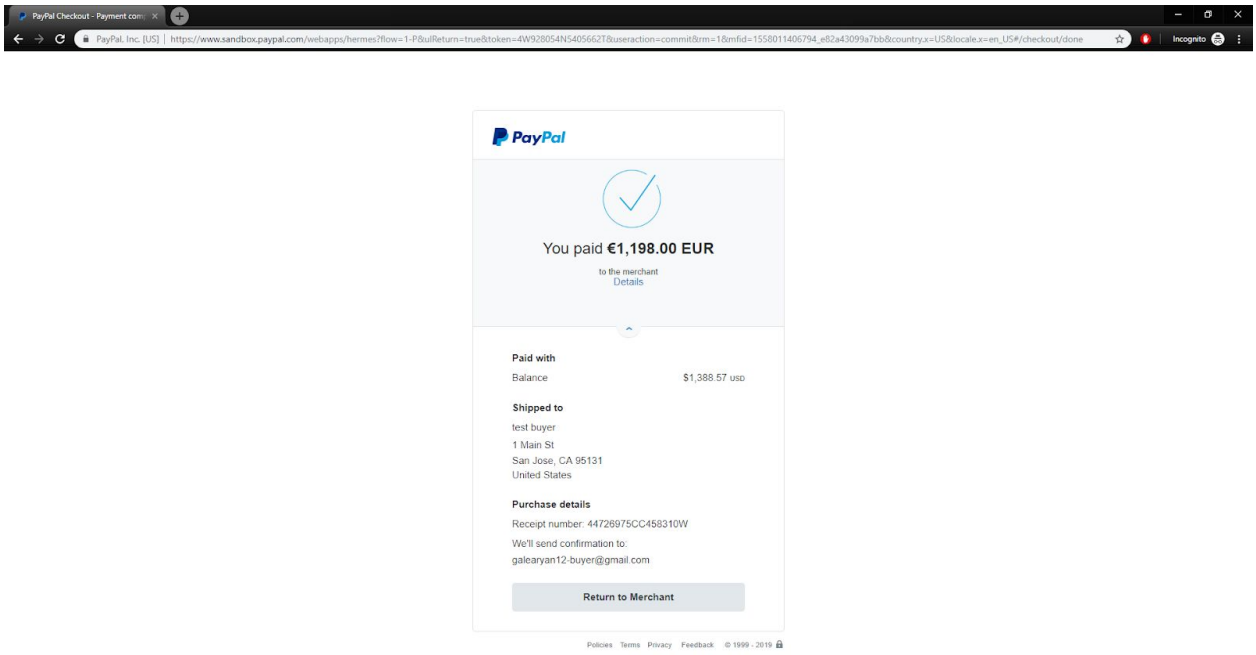


Setting were changed on the addtoany plugin to show the social media share buttons properly.

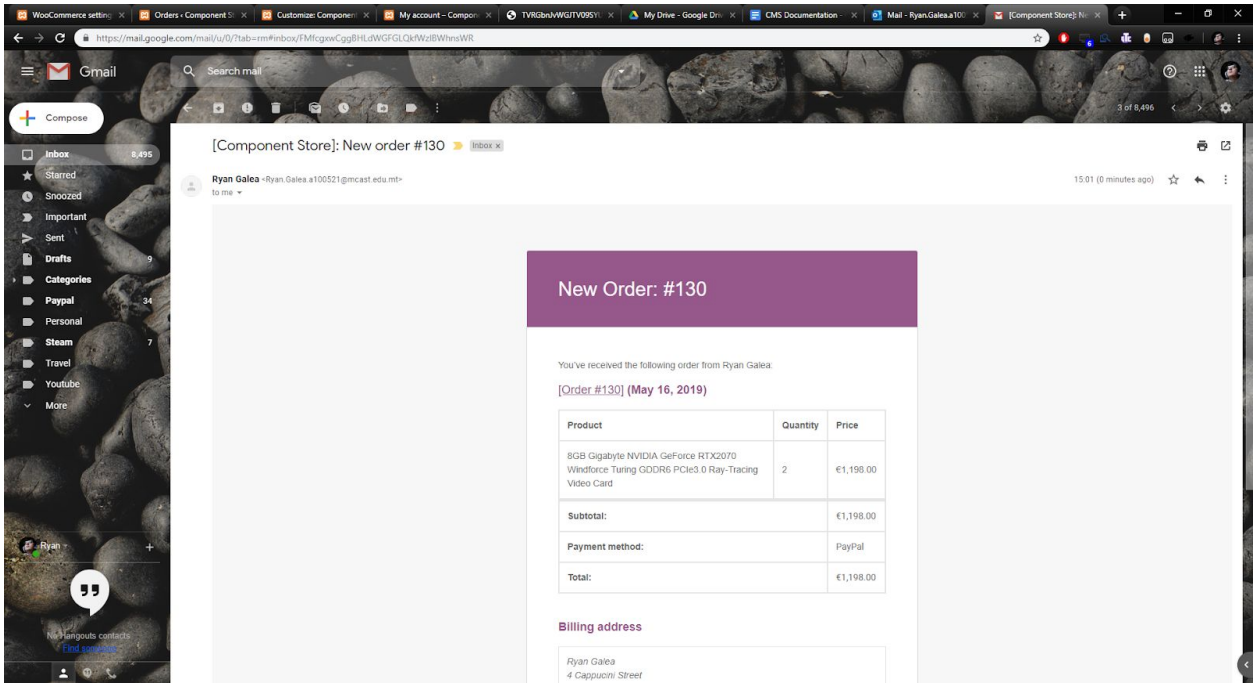


After going to checkout and logging into paypal, the user is redirected to his paypal menu





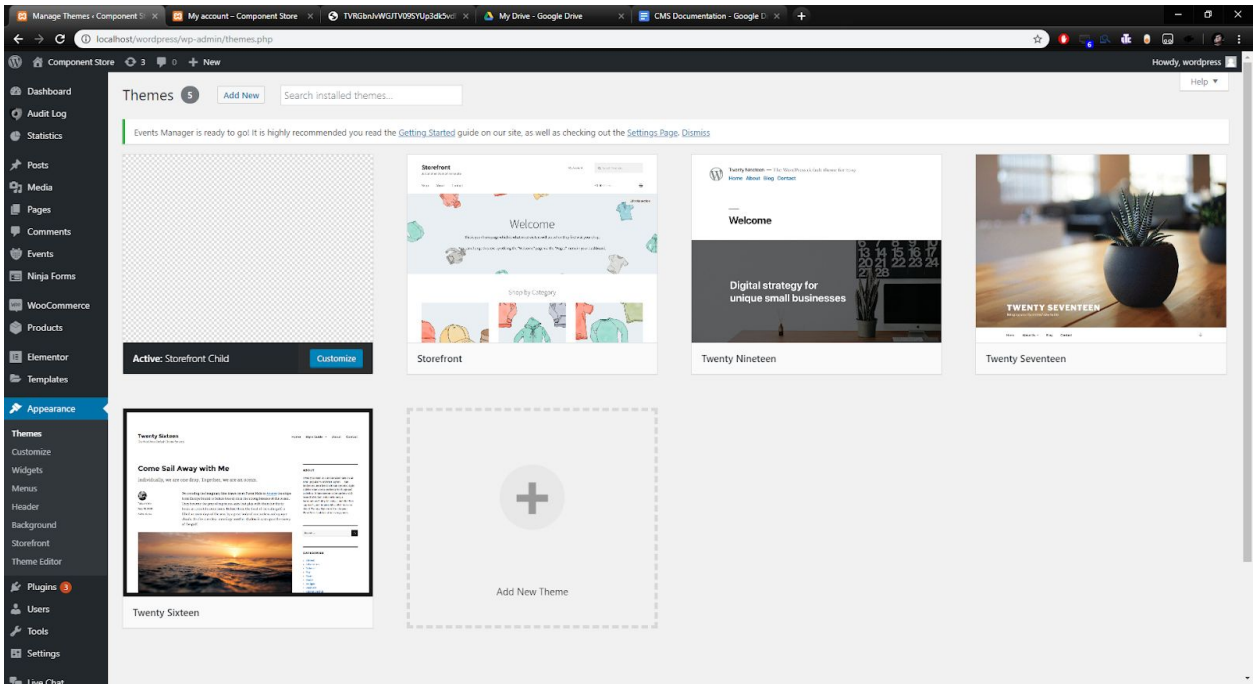
The seller is then notified by email

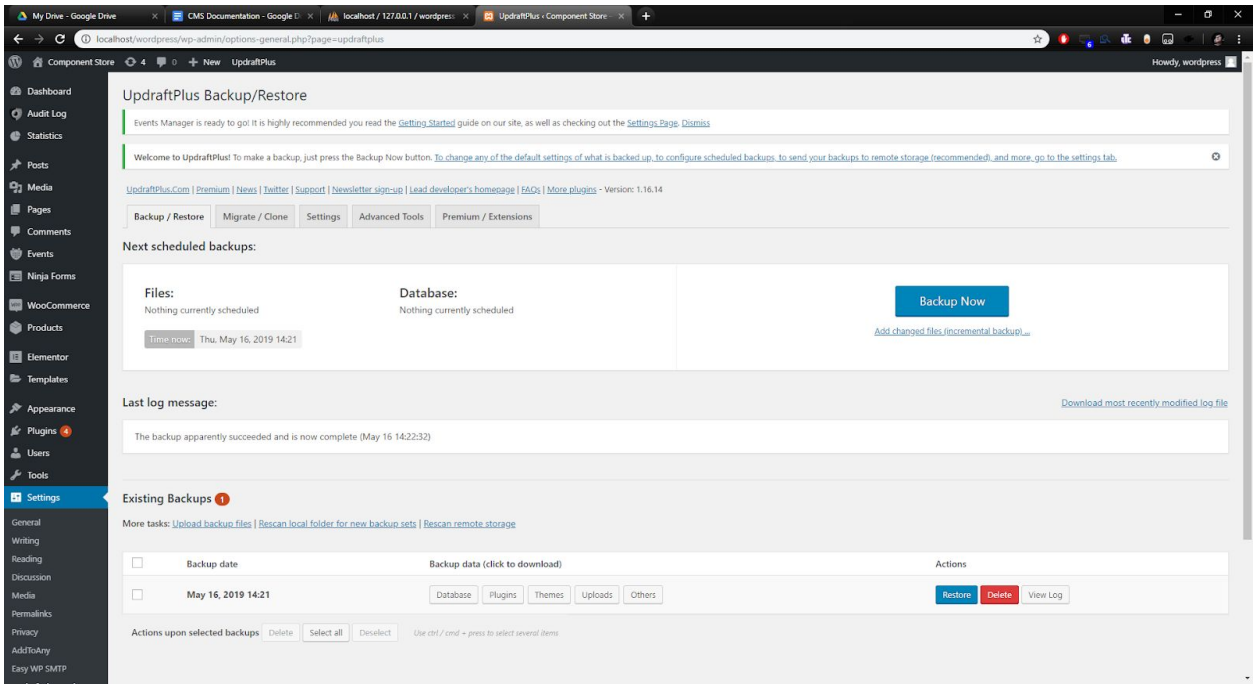


12) Shortcodes used

[woocommerce_cart] Allows the user to view their cart.
[wpdatatable id=1] This shows the table with the data returned from the api. The json data is split and placed in tables accordingly.
[ninja_form id=1] This shows the contact us form and allows the user to interact with it.
[woocommerce_my_account] Allows the user to view his account
[wpum_login_form psw_link="yes" register_link="yes"] Gives access to the login form or the registration form depending which the user needs
[wpum_register login_link="yes" psw_link="yes"] Allows the user to register
[woocommerce_checkout]Shows the user his checkout information.
[wpum_password_recovery login_link="yes" register_link="yes"] Allows the user to reset his password.

13) Limitations:
Theme did not include a sidebar which meant not having any side menus to work with in this case.
Theme was very plain which meant you had to come up with different ways to make it look more lively.
Child Theme being used




My Drive - Google Drive
CMS Documentation - Google D
localhost / 127.0.0.1 / wordpress
UpdraftPlus ‹ Component Store
localhost/wordpress/wp-admin/options-general.php?page=updraftplus
Component Store
4
0
New
UpdraftPlus
Howdy, wordpress
Dashboard
Audit Log
Statistics
Posts
Media
Pages
Comments
Events
Ninja Forms
WooCommerce
Products
Elementor
Templates
Appearance
Plugins 4
Users
Tools
Settings
General
Writing
Reading
Discussion
Media
Permalinks
Privacy
AddToAny
Easy WP SMTP
UpdraftPlus Backup/Restore
Events Manager is ready to go! It is highly recommended you read the Getting Started guide on our site, as well as checking out the Settings Page. Dismiss
Welcome to UpdraftPlus! To make a backup, just press the Backup Now button. To change any of the default settings of what is backed up, to configure scheduled backups, to send your backups to remote storage (recommended), and more, go to the settings tab.
UpdraftPlus.Com | Premium | News | Twitter | Support | Newsletter sign-up | Lead developer's homepage | FAQs | More plugins - Version: 1.16.14
Backup / Restore
Migrate / Clone
Settings
Advanced Tools
Premium / Extensions
Next scheduled backups:
Files:
Nothing currently scheduled
Database:
Nothing currently scheduled
Time now: Thu, May 16, 2019 14:21
Backup Now
Add changed files (incremental backup) ...
Last log message:
Download most recently modified log file
The backup apparently succeeded and is now complete (May 16 14:22:32)
Existing Backups 1
More tasks: Upload backup files | Rescan local folder for new backup sets | Rescan remote storage
Backup date
Backup data (click to download)
Actions
May 16, 2019 14:21
Database
Plugins
Themes
Uploads
Others
Restore
Delete
View Log
Actions upon selected backups
Delete
Select all
Deselect
Use ctrl / cmd + press to select several items