PROJECT: ALBERTO CLOCKS
GROUP NO: 01.

A. SYSTEM REQUIREMENTS:
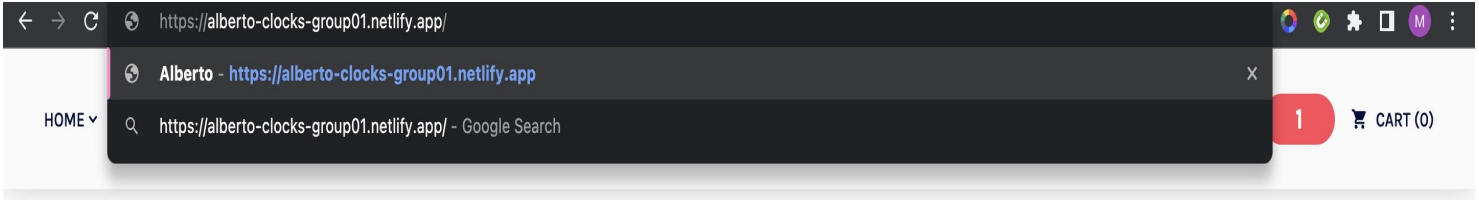
Sr.	Item	Description
1.	Operating system	Windows 7, 8, or higher Mac OS
2.	Hardware	Pentium 166 or better with 64 Megabytes of RAM or better
3.	Web Browser	Version in later of: Edge 44, Firefox 40, Chrome 55, etc…
4.	Fonts	Standard font Unicode: Arial, Tahoma, Lucida Console, Times New Roman, etc…
5.	Other requirement	A working internet connection.

Notes: *Do not install IDEs (Integrated Development Environment) on the system such as MS Visual Studio, Jbuilder, Dreamweaver, etc.*

B. PROGRAM INSTALLATION
Option 1:

Step 1. Extract *A l b e r t o C l o c k s _ B y _ G r o u p 0 1 . z i p* by all files into your directory (for example Drive D:\ )

Step 2. Open **A l b e r t o C l o c k s _ B y _ G r o u p 0 1** folder → open **Source Code** folder.

Step 3. Open *"Index.html"* with **Visual Studio Code** and run with **Live Server**.
(If you run directly Index.html with web browser, the web will not run correctly.)
(Please use Chrome or Edge browser for website to have the best experience.)

Step 4. In case you cannot run the website by instructed as **Step 3**, this is a back-up step for you. Please access our webpage with this link as shown in the image below

Alberto - https://alberto-clocks-group01.netlify.app   x

https://alberto-clocks-group01.netlify.app/ - Google Search

HOME ⌄

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Option 2:

Step 1. Download and install XAMPP from this link:
https://www.apachefriends.org/download.html.

Step 2. Ensure that **Apache Web Server** is selected during installation.

Step 3. Start XAMPP Control Panel.

Step 4. Launch or start **Apache** in XAMPP Control Panel. This will establish your local Web Server. Please refer to *Figure 1:*
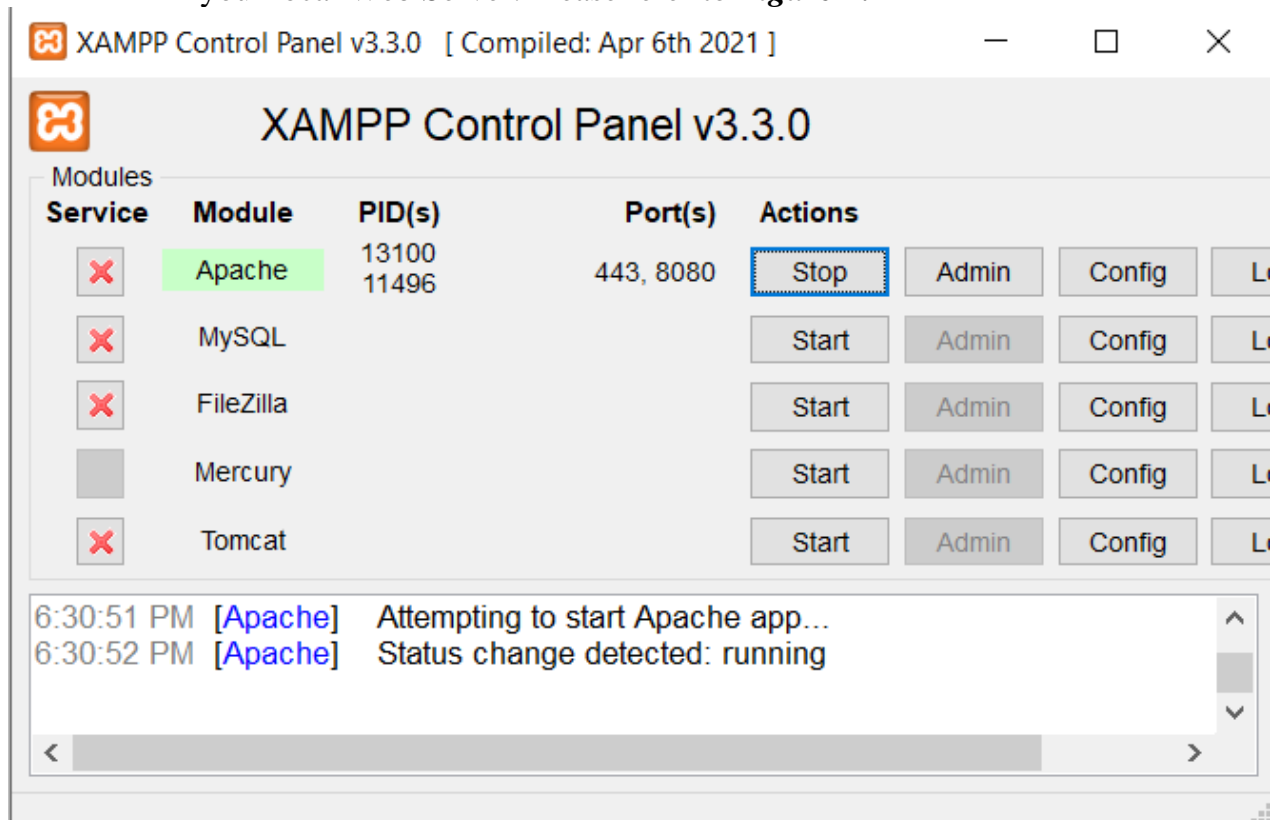

Figure 1: XAMPP Control Panel with running Apache option

Step 5. Change Port (**if you can't run successfully at Step 8**) by clicking on **Config** of XAMPP Control Panel and choose **Apache (httpd.conf).** There will be a note opened, now you will need to search for 2 lines, first is **Listen**, second is **Servername localhost**, then you will need to change both of them into **8080** (or what number that you want just to be different from **80**). Please refer this *Figure 2 and 3:*

```
#Listen 12.34.56.78:80
Listen 8080
```

Figure 2: Listen has been changed to 8080

```
ServerName localhost:8080
```

Figure 3: ServerName localhost has been changed to 8080

Step 6.   Create a new folder then name it *"AlbertoClocks"* in **htdocs** folder under XAMPP (By default, the pathname should be as of: *"c:\xampp\htdocs\"*). Please refer to *Figure 4:*
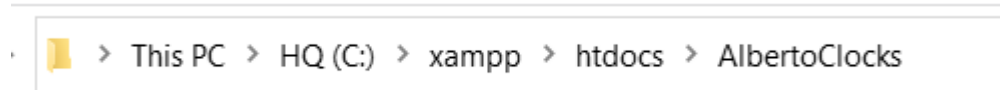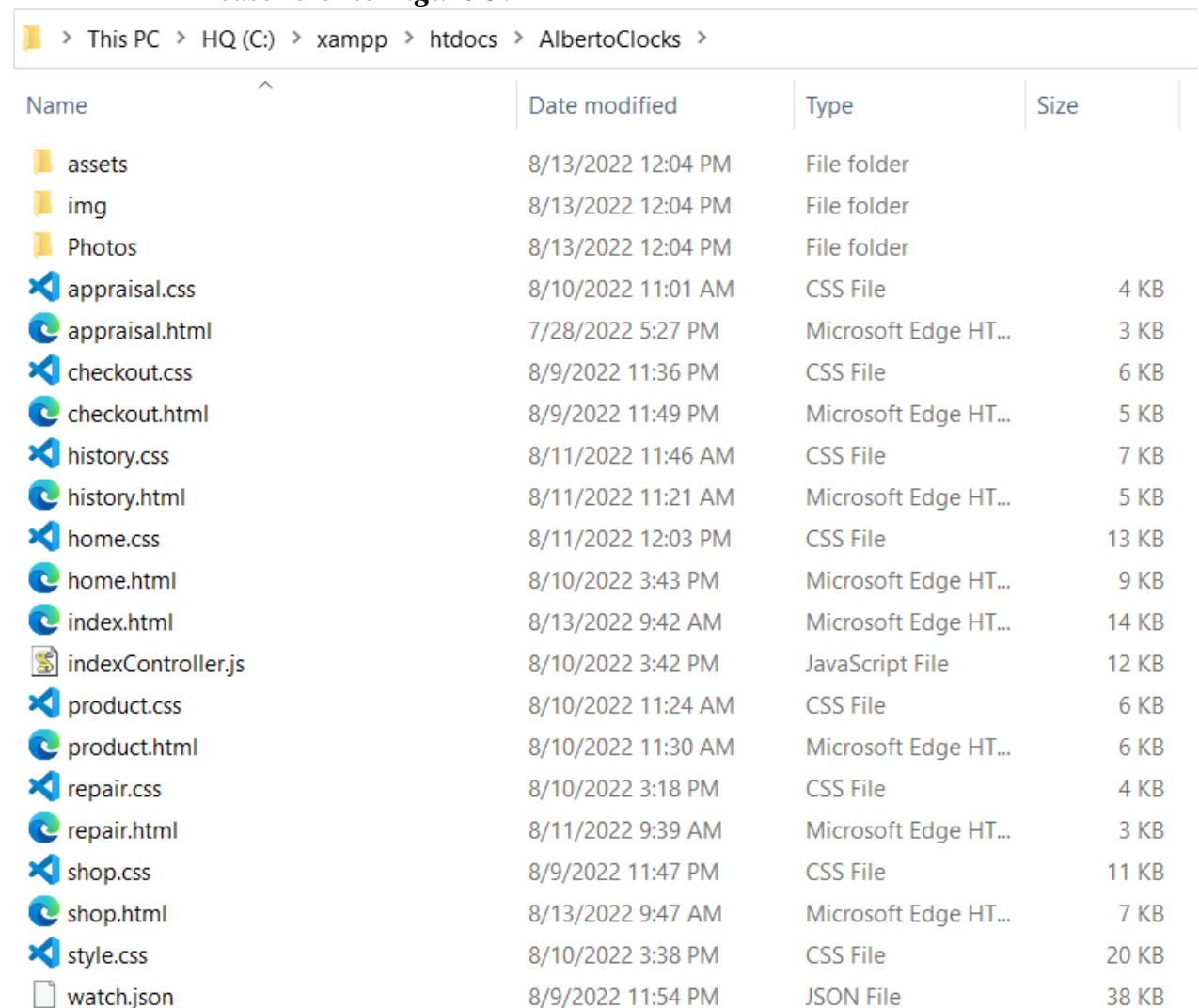
> This PC > HQ (C:) > xampp > htdocs > AlbertoClocks

Figure 4: Pathname after creating AlbertoClocks folder

Step 7.   Extract all the content of **"Source Code"** folder of the .RAR file *"AlbertoClocks_By_Group01.zip"* into the new folder named " AlbertoClocks" *(under the htdocs folder)* just created in *Step 6*. Please refer to *Figure 5*:

> This PC > HQ (C:) > xampp > htdocs > AlbertoClocks >

Name	Date modified	Type	Size
assets	8/13/2022 12:04 PM	File folder	
img	8/13/2022 12:04 PM	File folder	
Photos	8/13/2022 12:04 PM	File folder	
appraisal.css	8/10/2022 11:01 AM	CSS File	4 KB
appraisal.html	7/28/2022 5:27 PM	Microsoft Edge HT…	3 KB
checkout.css	8/9/2022 11:36 PM	CSS File	6 KB
checkout.html	8/9/2022 11:49 PM	Microsoft Edge HT…	5 KB
history.css	8/11/2022 11:46 AM	CSS File	7 KB
history.html	8/11/2022 11:21 AM	Microsoft Edge HT…	5 KB
home.css	8/11/2022 12:03 PM	CSS File	13 KB
home.html	8/10/2022 3:43 PM	Microsoft Edge HT…	9 KB
index.html	8/13/2022 9:42 AM	Microsoft Edge HT…	14 KB
indexController.js	8/10/2022 3:42 PM	JavaScript File	12 KB
product.css	8/10/2022 11:24 AM	CSS File	6 KB
product.html	8/10/2022 11:30 AM	Microsoft Edge HT…	6 KB
repair.css	8/10/2022 3:18 PM	CSS File	4 KB
repair.html	8/11/2022 9:39 AM	Microsoft Edge HT…	3 KB
shop.css	8/9/2022 11:47 PM	CSS File	11 KB
shop.html	8/13/2022 9:47 AM	Microsoft Edge HT…	7 KB
style.css	8/10/2022 3:38 PM	CSS File	20 KB
watch.json	8/9/2022 11:54 PM	JSON File	38 KB

Figure 5: AlbertoClocks folder contains files

Step 8. Open your web browser (such as Microsoft Edge), then type the following address: *http://localhost:80/AlbertoClocks/index.html* or simply just *http://localhost/AlbertoClocks/index.html*.
[Please check over your ***Apache local Port*** before execution. The default port of Apache is **"80"**. In case of this port has been modified earlier, please edit the above address accordingly. For example: if the modified port was *8080*, then the accessible address should be "*http://localhost:8080/AlbertoClocks/index.html*"].
(**NOTE**: if you do not know how to change port of XAMPP, please go back to **Step 5**)

C. SUCCESSFUL TEST

- The file is loaded successfully
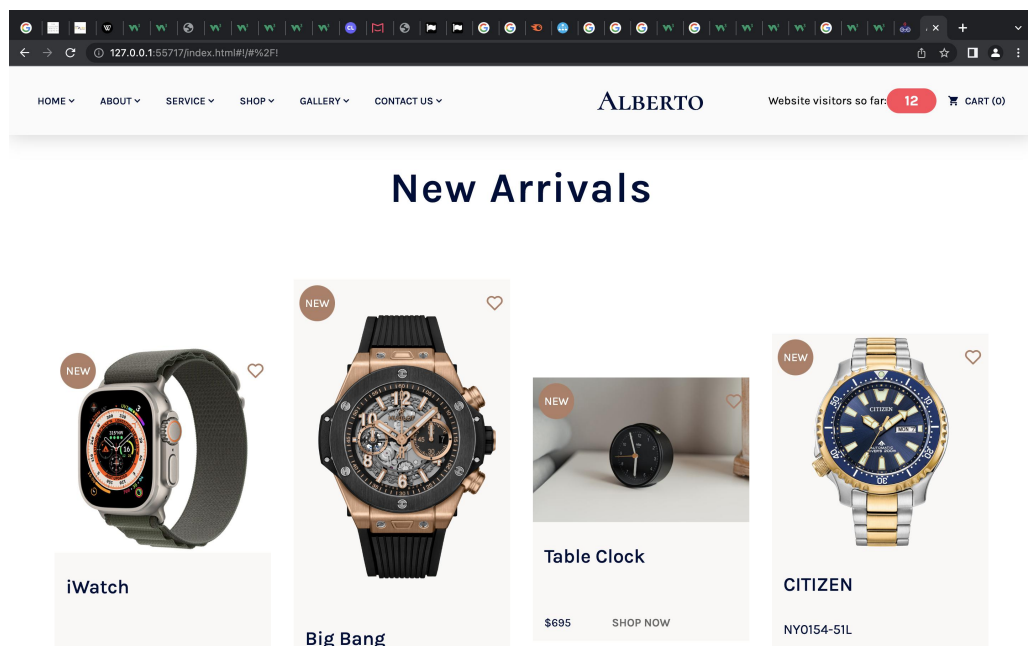- Homepage should be displayed as described in the documentation.

Figure 6: Successfully loaded