

# Music Streaming Server Using Apache Webserver and HTML5

<http://bit.ly/LBCMusicStreaming>

## Apache Webserver

Open terminal on your Raspberry Pi

To install apache:

```
sudo apt-get update (Makes sure the pi is updated)
sudo apt-get install apache2 -y (Downloads apache)
```

To get your IP Address

```
hostname -I
```

Go to your browser on your pi and search

```
https://ipaddress
```

Back to your Raspberry Pi Terminal

This command will change the ownership of the apache webserver

```
sudo chown pi: /var/www/html/
```

## Using HTML to change the Website

To open the index file use

```
sudo leafpad /var/www/html/index.html
```

OR

```
sudo nano /var/www/html/index.html
```

Delete the code there and CREATE your website

or

Use my script to set it up for you

Download musicstreaming folder from the DropBox Link

<http://bit.ly/LBCMusicStreaming>

Extract the folder like shown during the presentation to the Desktop

Open your terminal and run this command

```
sudo chown pi: Desktop/musicstreaming
```

Make the script an executable file

```
sudo chmod +x Desktop/musicstreaming/WebServer.sh
```

Run the script

```
./Desktop/musicstreaming/WebServer.sh
```

Read the last part of the run code on the terminal

Or

Get the IP Address from your terminal typing this command:

```
hostname -I
```

Go to chromium and type

```
http://youripaddress
```

And you're set...kinda...with Camila's Music Streaming Service

**CHANGE IT BY MODIFYING THE INDEX FILE IN /var/www/html**

Use the following command to do this:

```
sudo nano /var/www/html/index.html
```

OR

```
sudo leafpad /var/www/html/index.html
```

**AND HAVE FUN!!!**