Section 10 Web Hosting

Sign in to web hosting site

Choose the Add to your account: Create a Hosting Package.
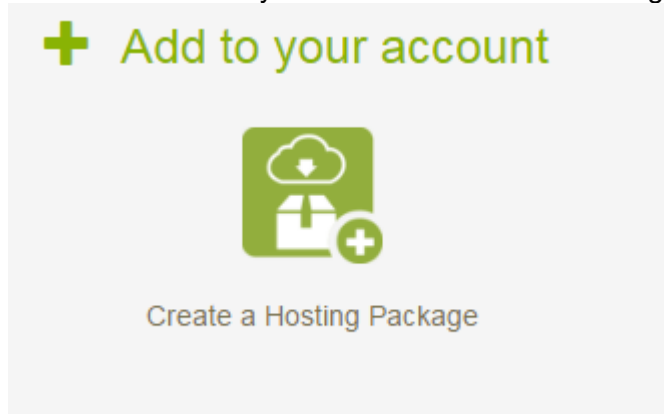
In the domain name, you can test this with anything, but put in the format of name.com
Don't do www or http or anything like that.

Create Hosting Packages

Here, you can create hosting packages within your Eco Web Hosting account. Enter the details of a hosting package you would like to create below.

Domain name:	mashrurhossain.com
Cc welcome email to:	
Select hosting package:	Advanced - Unlimited (Linux) ▼

Create Hosting Package

Web Hosting ▾   Domain Names ▾   Servers ▾   Website Design   Features ▾   About Us ▾   Support ▾   🛒 Basket   🏠 A

Create Hosting Packages

The setup process will take a few seconds. Please wait...

Your new domain has been set up correctly.
A welcome email has been sent to mashrur.hossain@gmail.com.

Here, you can create hosting packages within your Eco Web Hosting account. Enter the details of a hosting package you would like to create below.

Back on the home Screen
https://www.ecowebhosting.co.uk/cp/home

⚙ Manage Your Services

Manage Hosting Packages

Note that suspended packages will be deleted permanently if not reactivated within 50 days.

Deleted packages cannot be undeleted.

Hosting Package Name	Webspace (Limit)	Bandwidth (Limit)	Active?	Delete?
mashrurhossain.com	0 (0)	0 (0)	Yes ▼	☐

To go into your hosting package, click on the package name "Mashrurhossain.com"

Find the Web Tools Section and Click MySQL Databases

Set a username and password. Follow the naming rules they have outlined.
Since you are going to use this password for the application and won't actually need to remember it, the password generator is a great option.
Write it down to put into the config file later

In this case, the user name and database name are set as the same. That is not always the case and there are some great security practices the can be implemented when you have various users with specific permissions based on how the account is being used.   For now, a CRUD user and database will work well.
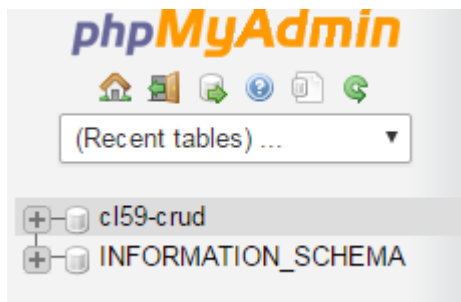
The new database will show under manage MySql Database

Notice the * about localhost and that they database/user is named cl59-crud
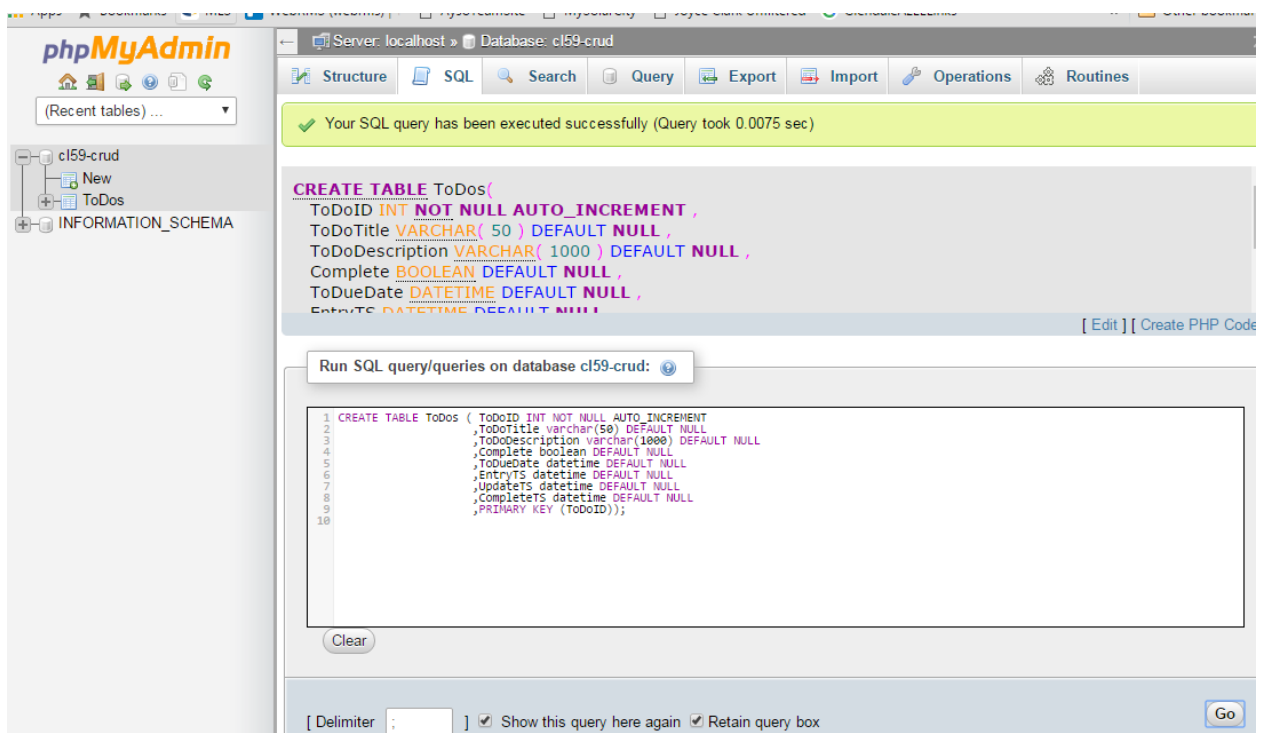
Click Manage:
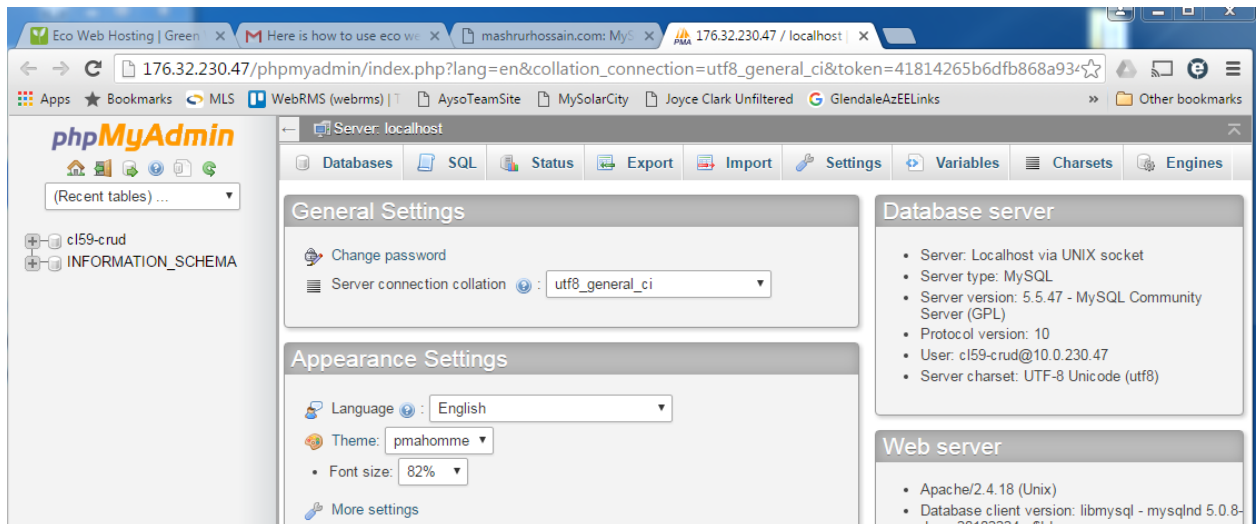
Notice an explorer window on the left side where our database cl59-crud is showing. When we create tables, they will show there.

Click on the Database to select it.

Then Click on the SQL tab: here we can enter in regular SQL and get the results. Let's Create our tables for the crud project:
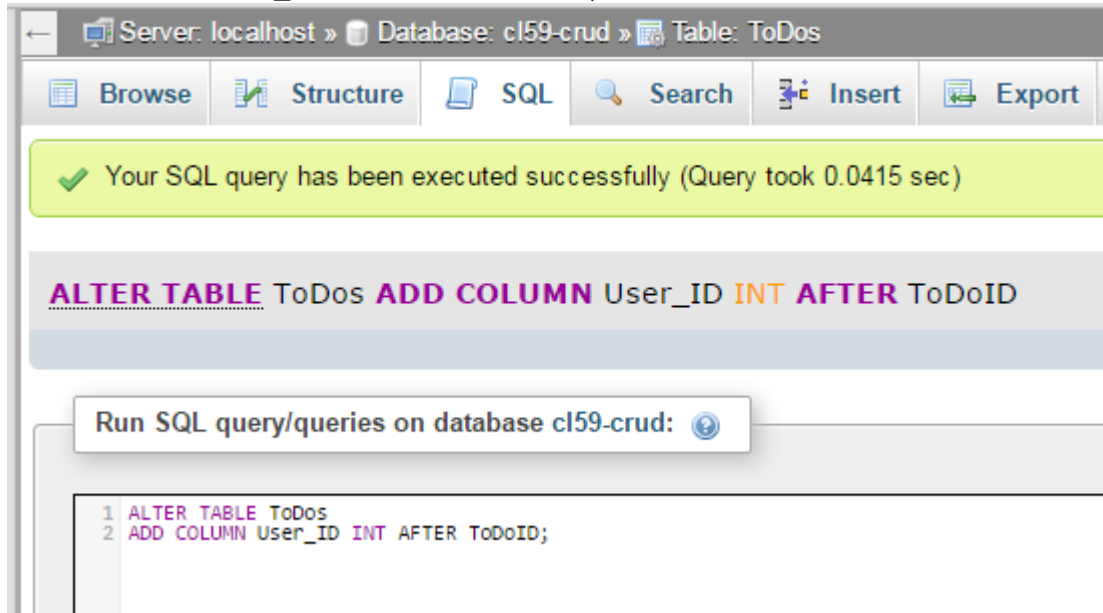
Enter your query, and click Go

Notice that the new table will show in the explorer window on the left.
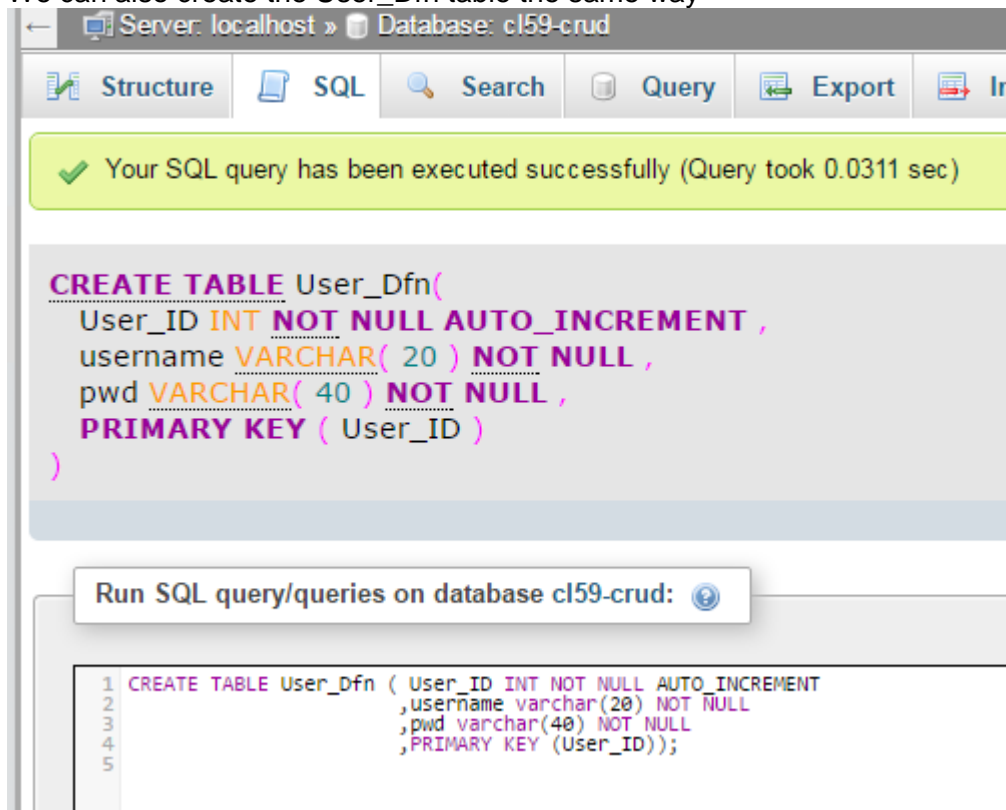
Don't forget to add the User_ID column.
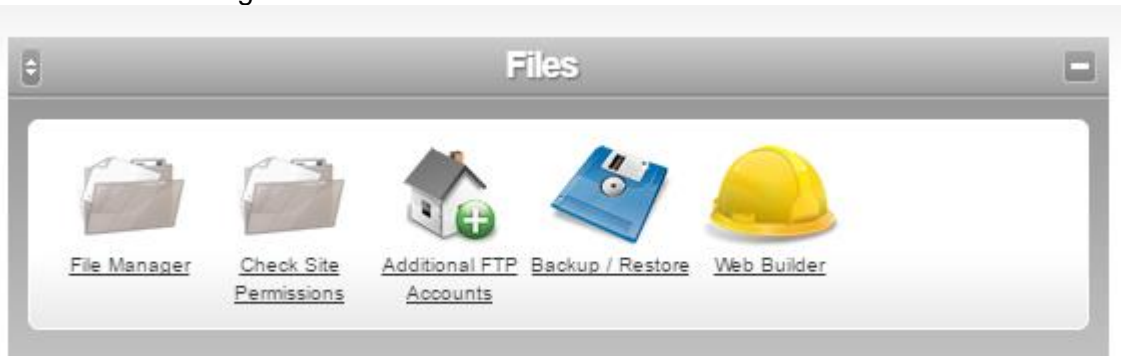ALTER TABLE ToDos
ADD COLUMN User_ID INT AFTER ToDoID;

We can also create the User_Dfn table the same way

Now that our Database is configured, let's add our html/php/css files.

On http://cpanel.ecowebhosting.co.uk/index.cgi

Click on File Manager

Back on clound9, lets export our site into a zip.
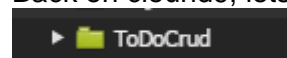
Right click on the folder containing the files, and click download.
Save the file somewhere on your computer : ToDoCrud.zip
Unzip the files.
Back on ecowebhosting, we want our files to go in the public_html folder. This is the folder
that is currently accessed when someone goes to the mashrurhossain.com test website.

Click the Upload button.

Select all of the php files from your computer, and select Upload. Then Close the upload window.

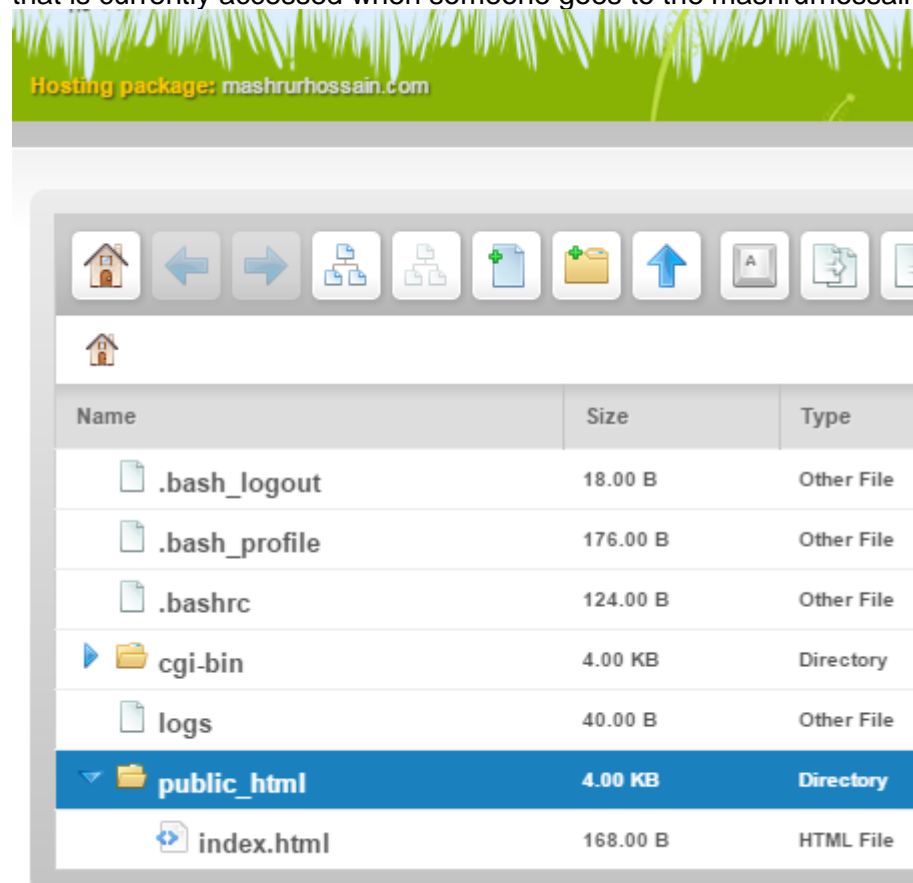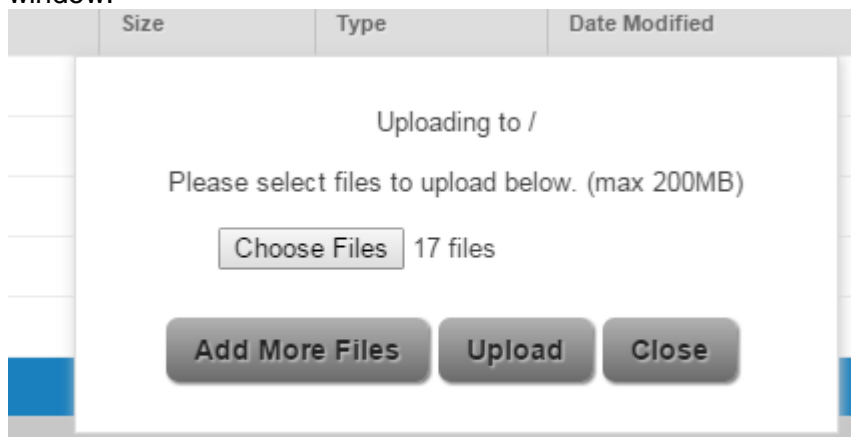Move the files into the public_html folder. Hold control, and select them, right click, Select Move.

Find config.php
Right Click and Select Edit.
Update the file with your new database, user name and password

The go back to the ecohost home page.

On the right side, click the Temp Web Address: Visit Website

Account Info

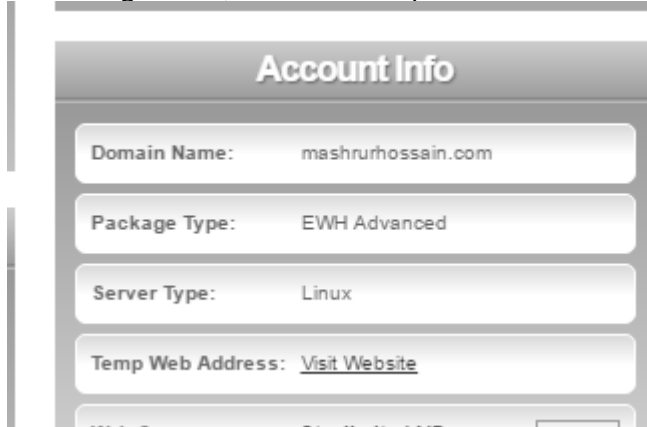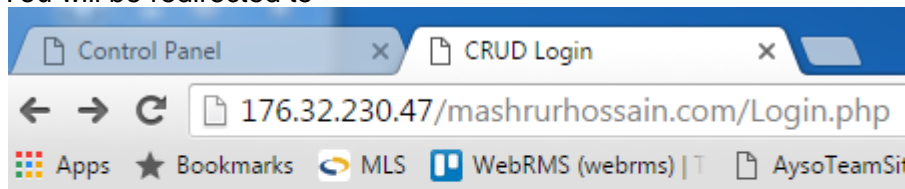| Domain Name:	mashrurhossain.com
Package Type:	EWH Advanced
Server Type:	Linux
Temp Web Address:	Visit Website

Add ToDoApp.php to whatever url it gives.
When you go to http://176.32.230.47/mashrurhossain.com/ToDoApp.php
You will be redirected to

Control Panel   CRUD Login

← → C   🗋 176.32.230.47/mashrurhossain.com/Login.php

Apps ★ Bookmarks MLS WebRMS (webrms) | T AysoTeamSit

CRUD Login

Username [   ]

Password [   ]

[Login]

Since this is a new database, you don't have a user in the database yet.
There are a few ways to add the first user, but let's simply disable the redirect in the session.php file.

Find session.php in the File Manager. Right Click and Edit.

Editing session.php

```php
<?php
session_start();

if(!isset($_SESSION['user_id']))
{
    /* Redirect If Not Logged In */
    header("Location: Login.php");
    exit; /* prevent other code from being executed*/
} else {
  if ($_SESSION['timeout'] + 10 * 60 < time()) {
    /* session timed out */
    header("Location: Logout.php");
  } else {
    $_SESSION['timeout'] = time();
  }
}
}
```

Comment out the redirect and the exit.

```php
if(!isset($_SESSION['user_id']))
{
    /* Redirect If Not Logged In */
  /* header("Location: Login.php");
    exit; |prevent other code from being executed*/
} else {
  if ($_SESSION['timeout'] + 10 * 60 < time()) {
    /* session timed out */
```

Add New User

Username mark   (4-20 characters)

Password ••••   (4-20 characters)

Add User

Control Panel   ×   Add New User   ×   176

← → C   176.32.230.47/mashrurhossain.com/AddUserS

Apps ★ Bookmarks ⊃ MLS WebRMS (webrms) | T AysoTeam

New user added

Once your user is added, put the session.php back to how it was before.

```
if(!isset($_SESSION['user_id']))
{
    /* Redirect If Not Logged In */
    header("Location: Login.php");
    exit;   /*prevent other code from being executed*/
} else {
  if ($_SESSION['timeout'] + 10 * 60 < time()) {
    /* session timed out */
    header("Location: Logout.php");
  } else {
    $_SESSION['timeout'] = time();
  }
}
```
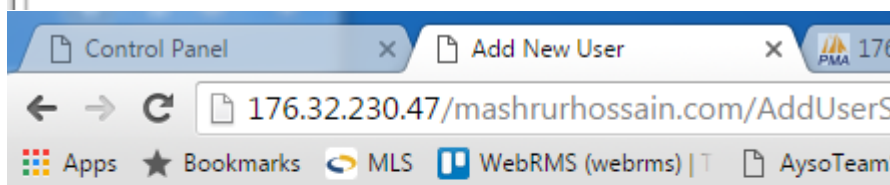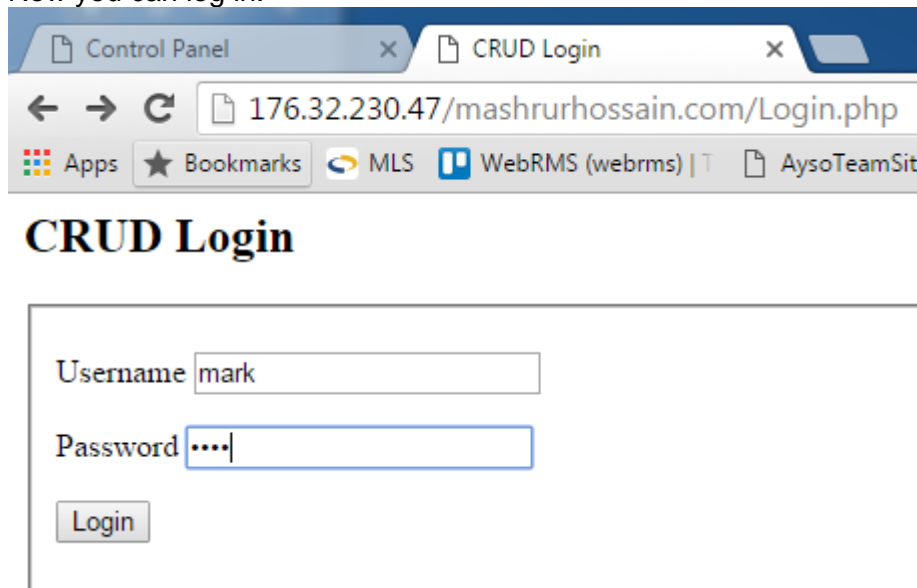
Now you can log in:

And you will find your fully functional application is now hosted on the Internet.
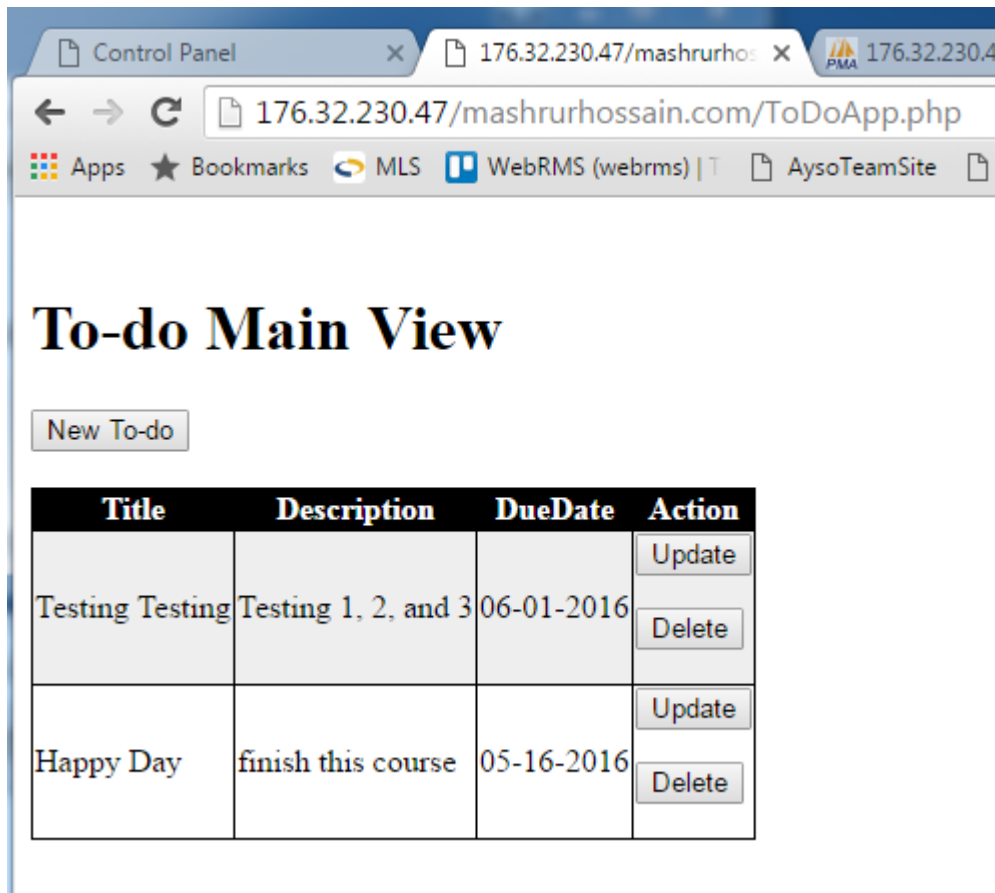
Test out the site. You can access it from anywhere.
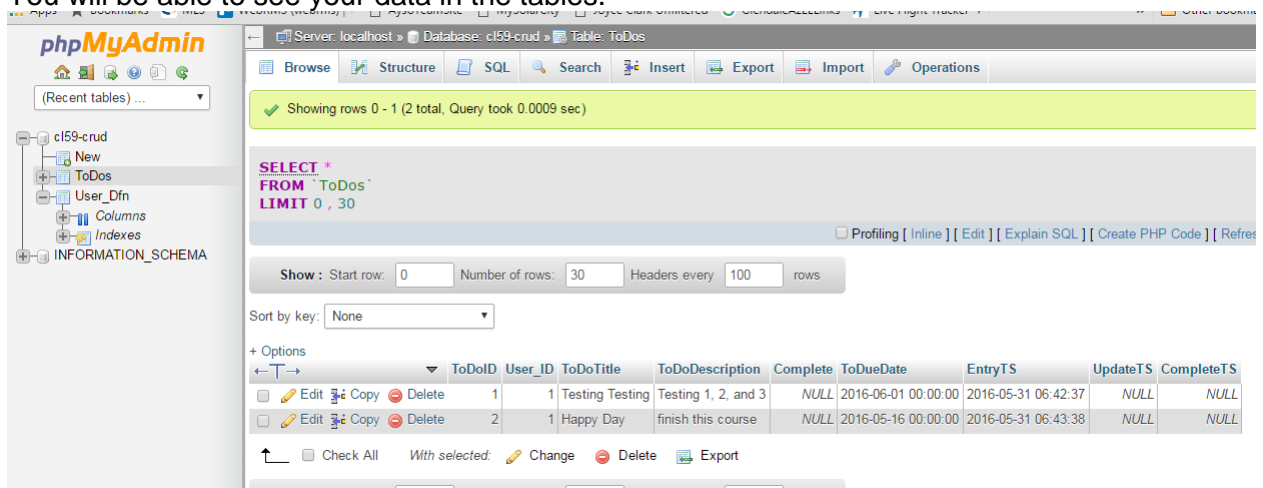Share this with your friends!

Back on the PHP/MySql panel
You will be able to see your data in the tables.

CasualAdmin
https://www.ecowebhosting.co.uk/cp/home

+ Add to your account

Create a Hosting Package

Create Hosting Packages

Here, you can create hosting packages within your Eco Web Hosting account. Enter the details of a hosting package you would like to create below.

Domain name:	CasualAdmin.com
Cc welcome email to:	
Select hosting package:	Advanced - Unlimited (Linux) ▼

Create Hosting Package

Then click on Account home

🏠 Account home

⚙ Manage Your Services

Manage Hosting Packages

Click on casualadmin.com

Hosting Package Name	Webspace (Limit)	Bandwidth (Limit)	Active?	Delete?
casualadmin.com	0 (0)	0 (0)	Yes ▼	☐

Unlock FTP

Unlock FTP

🔒 FTP is currently locked.

How long you would like to unlock FTP for:

- ◉ 1 hour (recommended)
- ○ 4 hours
- ○ 1 day
- ○ 7 days (not recommended)
- ○ 28 days (not recommended)

[Unlock]

Unlock by IP

You can set an IP address to have access without time limits. To set multiple addresses, separate them with a comma.

24.251.104.190   [Unlock]

For windows, Explorer windows can upload data using ftp. Simply type ftp:// then the FTP Server IP. Ex. ftp://217.199.187.250/
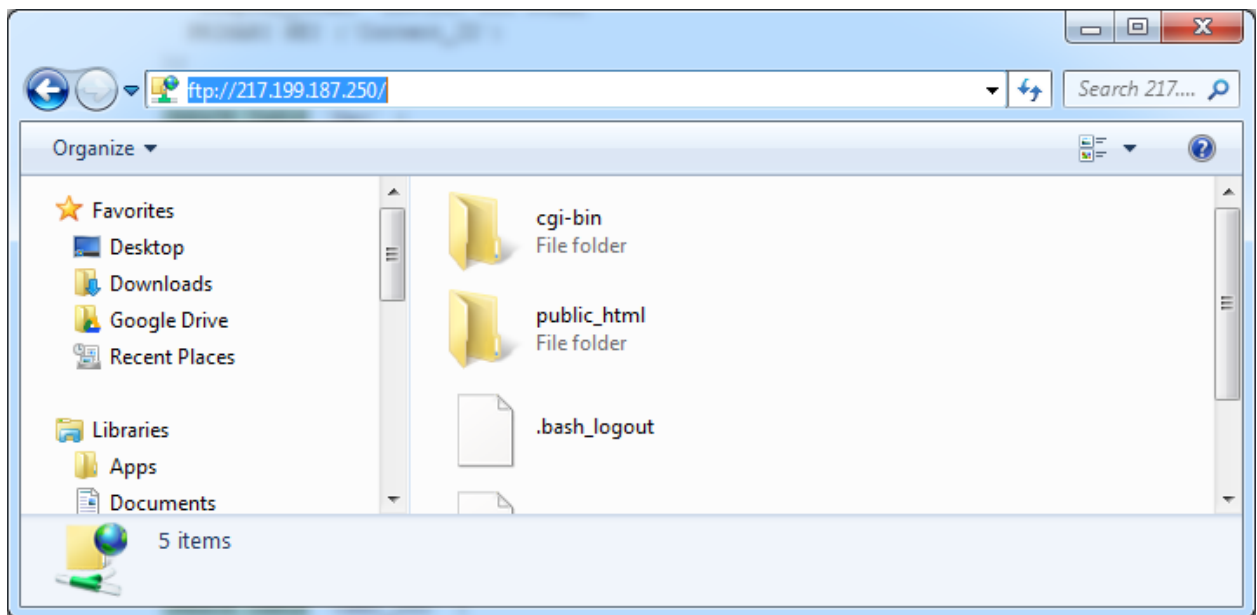
You will need the provided username and password.
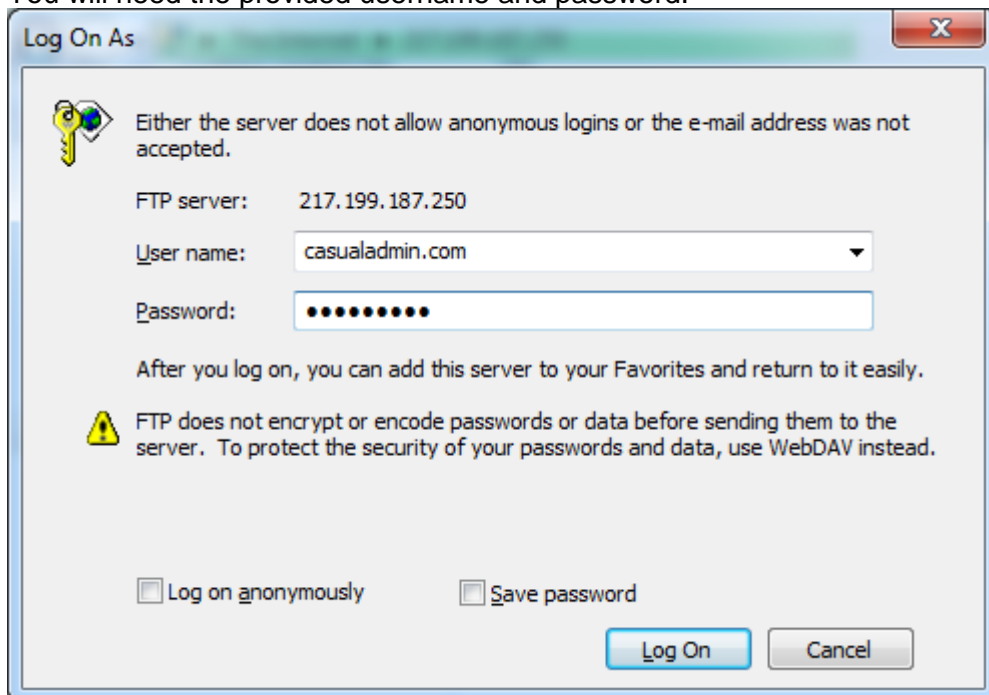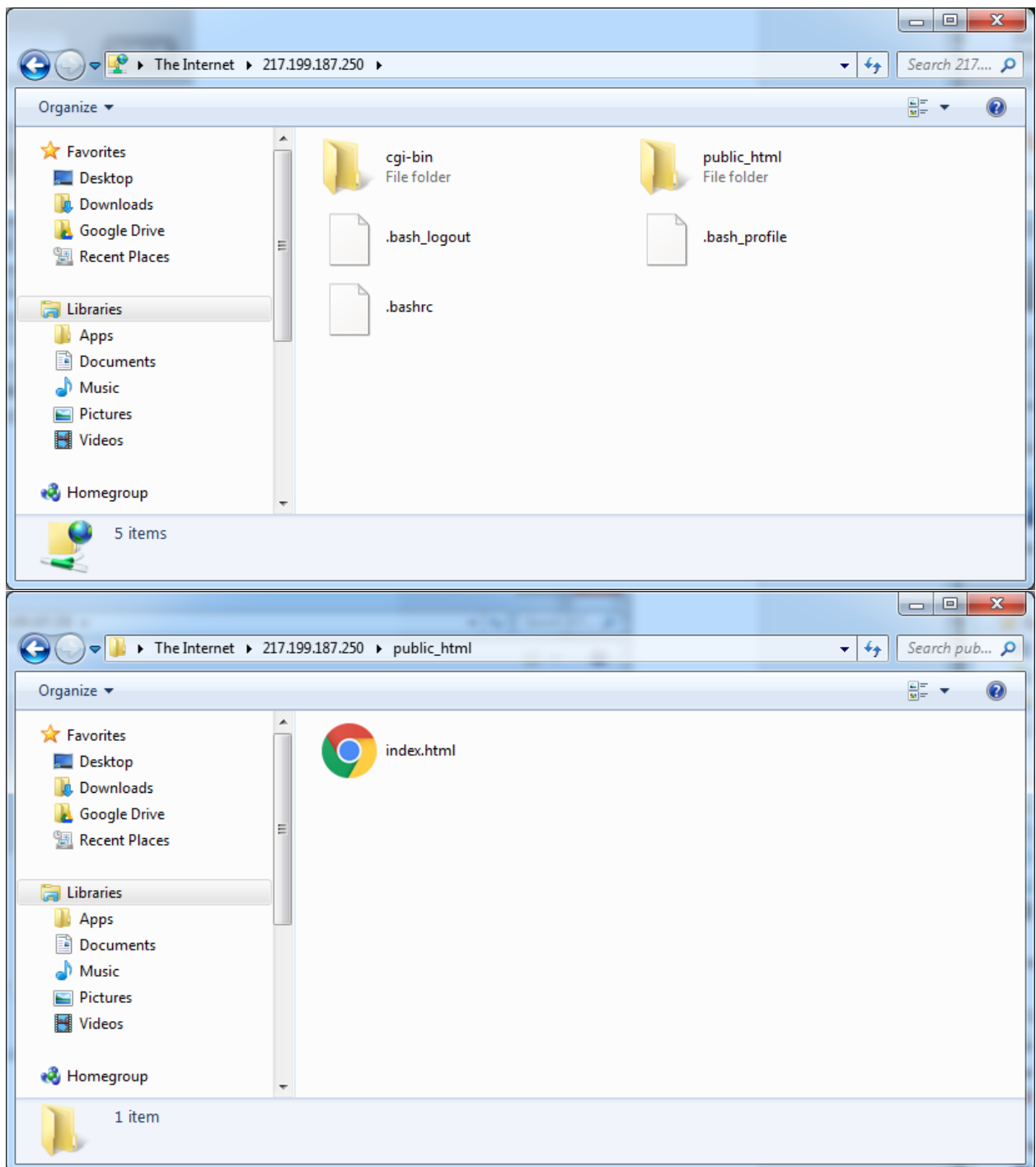
Unzip the CasualAdmin.zip file on your computer.
Then drag and drop the files onto the ftp server.
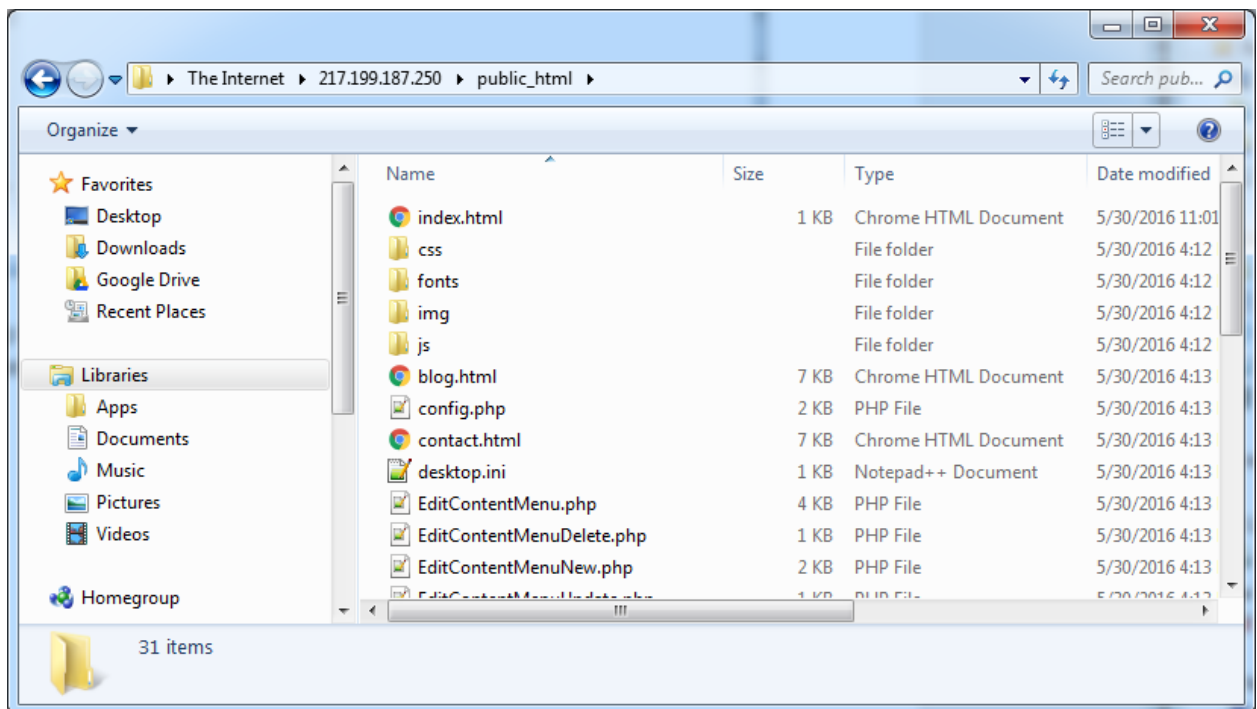
Also, since we don't want the default index.html to get in the way, delete it.

If we try to browse the test page now, we will see the following
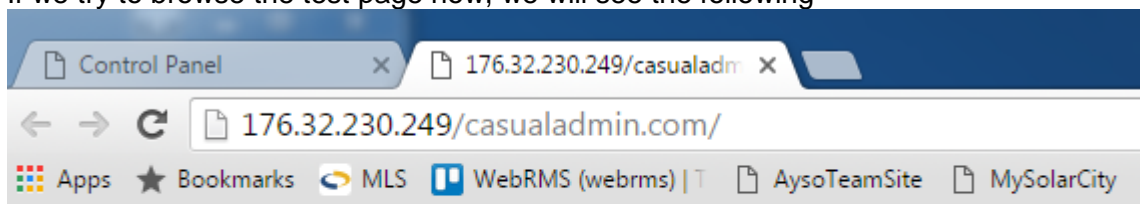
Connection failed: Access denied for user 'root'@'10.0.230.249' (using password: NO)

Account Info	
Domain Name:	casualadmin.com
Package Type:	EWH Advanced
Server Type:	Linux
Temp Web Address:	Visit Website

To Create the database:
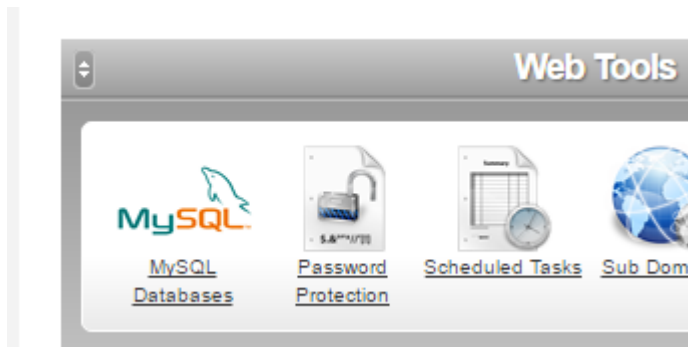
Create a new database

The username should contain only letters, numbers, and "-" and must not start nor end with "-". It should not contain the w
nor "alive" and must be 9 characters long or less. The password should be at least 6 characters long and may not be blan

Username	Password	
casualadm	G6B4.rTX7	Generate Password

Create

Create a Stand-alone MySQL User (advanced only)

Verify that the database was created

Manage MySQL Databases

To restore a database which you've previously backed up, click **Restore Backup** .

Server	Username	Password	Utilities	Usage	Delete?
176.32.230.249 *	cl57-casualadm	G6B4.rTX7	Manage / Backup		☐

* To connect to this database in a script running on your web server you should use "localhost" as the hostname.

Modify

On the File Manager, open config.php
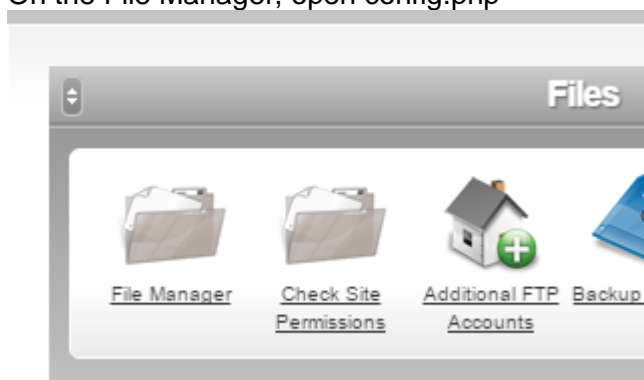
Editing config.php

```php
<?php
/*Configuration Settings*/

define('DB_HOST', 'localhost'); /*Database Server*/
define('DB_NAME', 'cl57-casualadm'); /*Database Name*/
define('DB_USER', 'cl57-casualadm'); /*Database Username*/
define('DB_PWD',  'G6B4.rTX7'); /*Database Password*/

$siteTitle = 'PlaceHolder_siteTitle';
$siteFooter= 'PlaceHolder_siteFooter';
$siteBrand=  'PlaceHolder_siteBrand';
$siteAddress= 'PlaceHolder_siteAddress';
```

Now test the site:
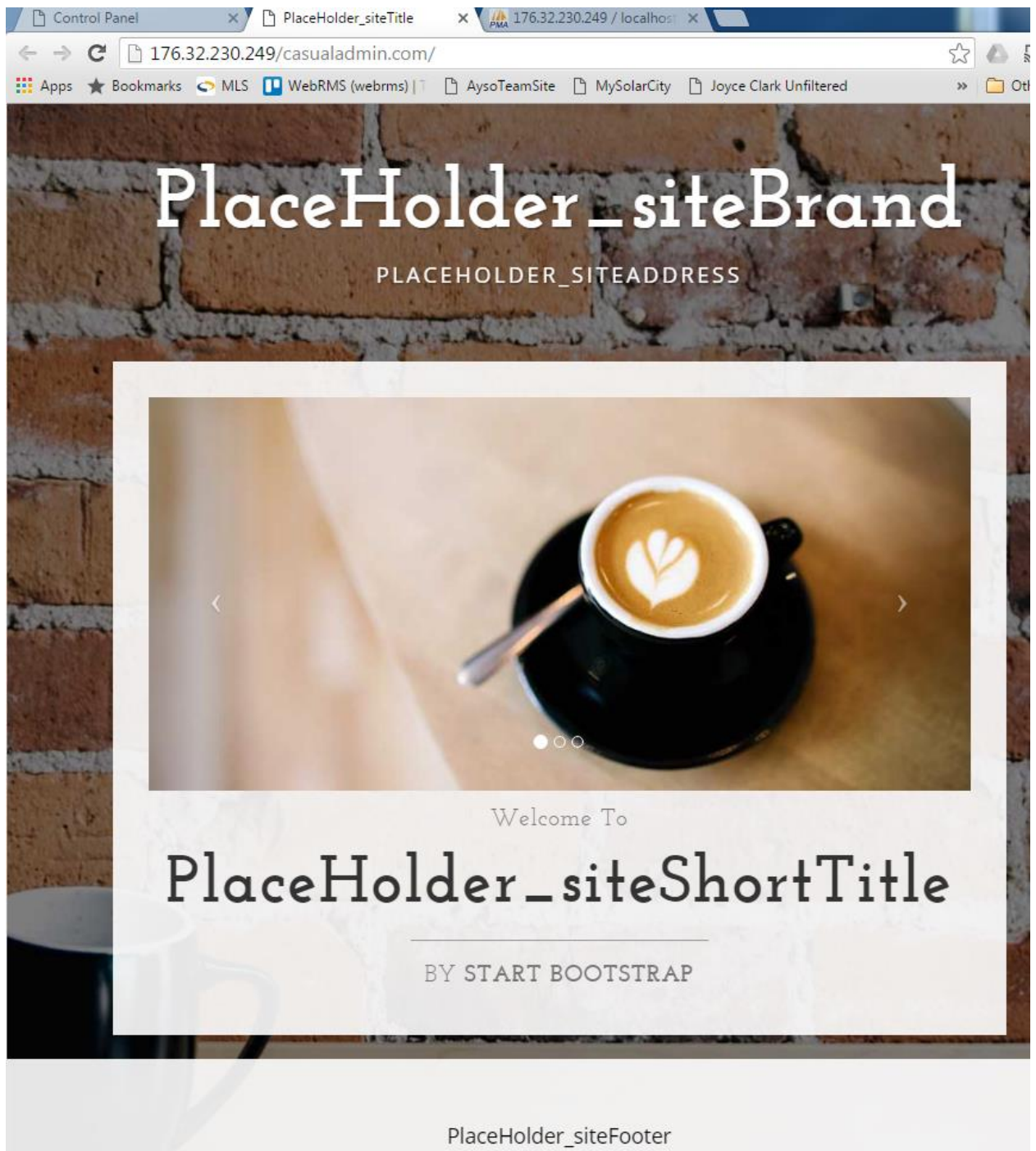
Now lets create the database tables:

Click "Manage"

Click on the database
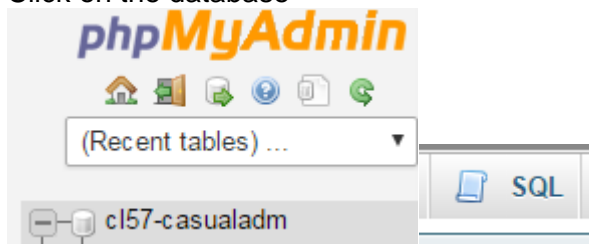
Then the SQL tab.
Then paste the CREATE TABLE script from casual admin

```sql
CREATE TABLE `Content` (
  `Content_ID` int(11) NOT NULL AUTO_INCREMENT,
  `Nav_ID` int(11) NOT NULL,
  `ContentTitle` varchar(100) DEFAULT NULL,
  `Content` varchar(4000) NOT NULL,
  `BeginDisplay` date DEFAULT NULL,
  `EndDisplay` date DEFAULT NULL,
  `Enabled` tinyint(1) NOT NULL,
  `Display_Order` int(11) NOT NULL,
  PRIMARY KEY (`Content_ID`)
);

CREATE TABLE `Nav` (
  `Nav_ID` int(11) NOT NULL AUTO_INCREMENT,
  `Nav_Title` varchar(50) NOT NULL,
  `Display_Order` int(11) NOT NULL,
  PRIMARY KEY (`Nav_ID`)
);

CREATE TABLE `SiteConfig` (
  `SiteConfig_ID` int(11) NOT NULL AUTO_INCREMENT,
  `ConfigName` varchar(50) NOT NULL,
  `BEGDT` date DEFAULT NULL,
  `ENDDT` date DEFAULT NULL,
  `ShortTextValue` varchar(100) DEFAULT NULL,
  `NumValue` int(11) DEFAULT NULL,
  PRIMARY KEY (`SiteConfig_ID`)
);

CREATE TABLE `User_Dfn` (
  `User_ID` int(11) NOT NULL AUTO_INCREMENT,
  `username` varchar(20) NOT NULL,
  `pwd` varchar(40) NOT NULL,
  PRIMARY KEY (`User_ID`)
);
```

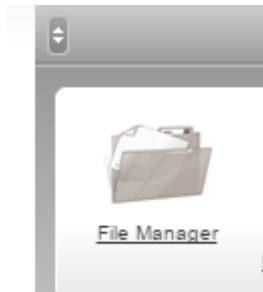Refresh and review that the tables are now created.
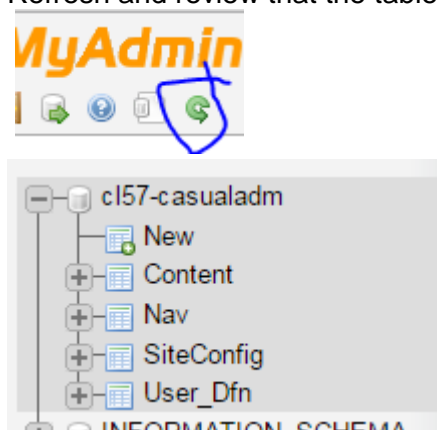
Next, lets add the first admin user.

We need to access http://176.32.230.249/casualadmin.com/AddUser.php
But are redirected to Login.php
Let's temporarily disable the redirect.

Find session.php, right click and edit.


```php
<?php
session_start();

if(!isset($_SESSION['user_id']))
{
    /* Redirect If Not Logged In */
    header("Location: Login.php");
    exit; /* prevent other code from being executed*/

} else {
  if ($_SESSION['timeout'] + 10 * 60 < time()) {
    /* session timed out */
    header("Location: Logout.php");
  } else {
    $_SESSION['timeout'] = time();
    echo "<div align='right'>";
    echo "  <a href='AdminIndex.php'>Preview</a>";
    echo "  <a href='index.php'>Home</a>";
    echo "  <a href='Logout.php'>Log Out</a>";
    echo "  <a href='AddUser.php'>Create User</a>";
    echo "  <a href='EditNavMenu.php'>Navigation Menu</a>";
    echo "  <a href='EditContentMenu.php'>Content Menu</a>";
    echo "  <a href='SiteConfigMenu.php'>Site Config Menu</a>";
    echo "</div>";
  }
}
?>
```

Comment out the redirect.

```
/* Redirect If Not Logged In
header("Location: Login.php");
exit; |prevent other code from being executed*/
```

Add the user

Add New User

Username [   ] *(4-20 characters)*

Password [   ] *(4-20 characters)*

[Add User]

Then add the redirect back in.

Start testing your site. Everything will be working and can be shared with the world.

Preview Home Log Out Create User Navigation Menu Content Menu Site Config Menu

Site Config Menu

Config Name	Config Value	Action
siteAddress	Casual Admin Demo Site	[Update]
siteBrand	Marks Coffee Shop	[Update]

New Config Item

Config Name: [   ]

Short Text: [   ]

[Submit]

Admin Menu

Marks Coffee Shop

CASUAL ADMIN DEMO SITE

‹   ›

● ○ ○

Welcome To

PlaceHolder_siteShortTitle

BY START BOOTSTRAP

PlaceHolder_siteFooter

← → C | 176.32.230.249/casualadmin.com/AdminIndex.php

Apps ★ Bookmarks ◌ MLS 🔲 WebRMS (webrms) | T 🗋 AysoTeamSite 🗋 MySolarCity 🗋 Joyce Clark Unfiltered » 🗀 Other bookm

Admin Menu

Marks Coffee Shop

CASUAL ADMIN DEMO SITE

HOME   DRINKS   CONTACT US

CHE
PRESS

○ ● ○

Welcome To

PlaceHolder_siteShortTitle

BY START BOOTSTRAP