Assignment 1

Basic Web Application

The concept is a way to keep track of chickens name, breed, age, sex. I had larger plans to keep track of egg laying, weight, pecking order and retrieve and image for each chicken.

I had not quite achieved what I was planning for. I thought it was essential to get a basic site running before I tried anything slightly more advance, I was having a lot of difficulty trying to get the site hosted and ran out of time.

I started off using the basic site we had been working on the tutorials, then changed the label titles on the form and in the database. Tutorial config.php (left), my config.php (right)

```
CREATE TABLE works (

id INT(10) UNSIGNED AUTO_INCREMENT PRIMARY KEY,

artistname VARCHAR(30) NOT NULL,

worktitle VARCHAR(50) NOT NULL,

workdate VARCHAR(30),

worktype VARCHAR(30),

date TIMESTAMP

);

CREATE TABLE unique_data (

CREATE TABLE unique_data (

id INT(10) UNSIGNED AUTO_INCREMENT PRIMARY KEY,

chickname varchar(30) NOT NULL,

chickbreed VARCHAR(30) NOT NULL,

chicksex VARCHAR(30) NOT NULL,

chickhatch VARCHAR(30) NOT NULL,

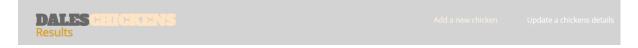
date TIMESTAMP

);
```

In the tutorials we had been fowling, there was 4 links in the navigation bar that essentially were the same page.

- Add an art work
- Find an artwork
- Update work
- Delete and artwork

I simplified the example that was given in tutorials. Find, Update and Delete were basically the same page with different functions. I combined them all so you can find and delete in the Update page, to save time for the user and space on the page.



```
Results
ID: 8
Name:
Breed:
Sex:
Age:
Date/Time: 2019-03-26 22:46:44
Edit
Delete
```

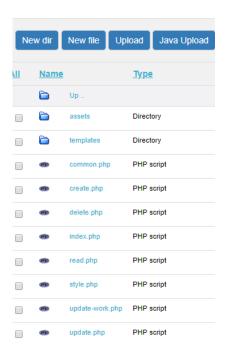
The next step, I created a Style.css file and played around with colors/ and added some images.

I then created the .SQL and created a database in PhpMyAdmin for the 'Local host'. I was having difficulty getting it to work correctl, After some trial and error, the localhost site was sending and receiving data with PhpMyAdmin.





I decided the site was looking good enough for now so I moved on to publishing the site on free hosting site called https://infinityfree.net, I uploaded files to FTP , and created a new database on MySQL



Uploading the PHP/CSS was very intuitive and worked with out folling instructions but betting the SQL to function was a different story. I found this difficult and spent most of my time trying to figure

it out.

I went on YouTube and followed 4 or so tutorials before I found one that explained what I needed to do.

Current Databases				
MySQL DB Name	MySQL User Name	MySQL Password	MySQL Host Name	PHPMyAdmin
epiz_23658448_unique_chicken	epiz_23658448	(Your cPanel Password)	sql110.epizy.com	Admin

I figured it out the username and password from following tutorials. The site went live but it was already past the due time. After a lot of stressing out, I noticed that there is pretty explicit instructions on Bens Github - week 7, that would have been helpful if I noticed it beforehand. I think I have done it a slightly different way but at the end of the day the site is working.