Installation Guide

Foreword:

As part of delivering a complete product, our personnel will provide Oxford Construction Company with a completely functional website. That being said, there exists a possibility that the site may need to be reinstalled, or moved in the future. This document aims to aid anyone who might be charged with overseeing the reinstallation of the website.

Installing the Site:

Step 1. Before installing the actual site you need to create your database. Assuming that you already have MySQL set up, you can copy the code located in DB_Schema.txt and run it on your instance of MySQL to create the tables in your database.

Step 2. After creating the database, run the following code:

```
INSERT INTO `employees` (`EmpID`, `EFname`, `ELname`, `EDOB`, `EPhone`,
`Email`, `EPassword`, `HireDate`, `FireDate`, `Active`, `URMLevel`,
`hrlywage`) VALUES
(1, 'basic', 'user', '1990-11-11', '6623334444', 'user@gmail.com',
'5E884898DA28047151D0E56F8DC6292773603D0D6AABBDD62A11EF721D1542D8', '2009-01-
01', '0000-00-00', 1, 'owner', '1');
```

This code will create a new user with owner rights, having the following login information:

> Email: user@gmail.com
> Password: password

Step 3. You should then create MySQL user accounts for each user class and grant them the appropriate level of rights. Keep track of this information for **steps 5 & 6**.

Step 4. To install the website, you should first locate the website folder "oxfordcc". You should be able to navigate to this folder by following this path within the project package: Source_Code -> Website -> oxfordcc

Step 5. After finding the folder in **step 4**, you should open it and browse to "cru100.php". You will need to edit this file to include your server information, DB user names (for owners and accountants), passwords, and the database name.

Step 6. Similarly to the previous step, you should also be sure to edit the "eurm.php" files under the employee and forman subfolders with the appropriate information for each user level, as well.

Step 7. After updating the files in **steps 5 & 6** with the appropriate database user credentials, you should locate the "navbar.php" file under the main "oxfordcc" directory.

mystyle.css	4/21/2018 1:08 PM	Cascading Style S...	1 KB
navbar.php	4/21/2018 12:24 PM	PHP File	15 KB
npic.ico	4/21/2018 12:17 PM	Icon	2 KB

Step 8. You should then open "navbar.php" and edit each link to contain your new domain name instead of "https://www.guinhq.com/"

```php
1  <?php
2  Class OxfordNav{
3
4      Public Function Onavbar(){
5      session_start();
6      If($_SESSION['Access'] == 'owner' || $_SESSION['Access'] == 'accountant'){
7          echo "
8              <title>Oxford Construction Co.</title>
9              <link rel='shortcut icon' href='npic.ico' />
10             <link rel='stylesheet' href='https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css' integrity='sh
11             <link rel='stylesheet' type='text/css' href='mystyle.css'>
12             </head>
13             <body>
14
15             <nav class='navbar navbar-expand-sm bg-primary navbar-dark'>
16               <a class='navbar-brand' href='mainmenu.php'>
17                 <img src='https://www.guinhq.com/oxfordcc/npic.png' width='30' height='30' class='d-inline-block align-top' a
18                 Oxford Construction Company
19               </a>
20               <button class='navbar-toggler' type='button' data-toggle='collapse' data-target='#navbarText' aria-controls='na
21                 <span class='navbar-toggler-icon'></span>
22               </button>
23               <div class='collapse navbar-collapse' id='navbarText'>
24                 <ul class='navbar-nav mr-auto'>
25                   <li class='nav-item active'>
26                     <a class='nav-link' href='HP1.php'>Home<span class='sr-only'>(current)</span></a>
27                   </li>
28
29                   <li class='nav-item dropdown'>
30                     <a class='nav-link dropdown-toggle' href='#' id='navbarDropdown' role='button' data-toggle='dropdown' ar
31                       Manage Employees
```

For example, the above link should read "https://www.yourdomainname.com/oxfordcc/npic.png" instead of "https://www.guinhq.com/oxfordcc/npic.png".

Notice how nothing after the domain name changed in this example.

Step 9. Next open "mainmenu.php" and edit the domain names of all the navbar links in the same way that you did in **step 8**.

Step 10. After completing all the prior steps, you should be ready to deploy the website! Simply upload the entire "oxfordcc" folder into your website's public html folder, and you should be ready for business.