

Project 3, 2016 Blog

Section 1:

Group 12 Blog International Class:

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Section 2:

Link to Blog: www.catbendixen/blog/index.php

Section 3:

User Story:

As an: User/Author

I want To add a title, date, content, image and my name to blog

so that I can add new information to the blog on Logo Design

Success:

1. Post appears on blog.

Failure (message to be displayed):

1. Information not entered.

2. Server unavailable, please try again.

Section 3 (continued):

Use Case:

Name	Create a blog post
Identifier	Identification number
Actor	Contributor
Precondition	The contributor is on the blog and the Database is available on the server
Post-condition	Blog is approved by owners and is created in the database and available for others to read
Basic Course	Begin 1. Open blog 2. Write post (title, date, content, image and name) 3. Submit post



Section 4:

Attribution Table

Entity	Attributes	Value	Notes	Data Type	Length
	Post id	Autonumber	Primary Key (PK) automatically unique number	int	2
	Title	All Char	Headline for post	Varchar	50
	Content	All Char	Content of Post-text	text	no limit
	AuthoName	All Char	Authors name	Varchar	50
	Date	dd-mm-yyyy	Date for Upload post	date	10
	Image	jpg,,png, tiff, gif, etc.	Image to be uploaded	Varchar	255

Section 5:

Index.php

```
<?php
//including external PHP files
require_once('ac-blog-cn.php');
?>

<!doctype html>
<html>
<head>
<meta charset="utf-8">
<title>Logo Design</title>
<meta name="description" content="Blog that deals with history and rationale behind logo choices.">

<!-- Mobile Specific Metas
_____ -->
<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- FONT
_____ -->
<link href="http://fonts.googleapis.com/css?family=Abel" rel="stylesheet" type="text/css">
<link href="http://fonts.googleapis.com/css?family=Satisfy" rel="stylesheet" type="text/css">

<!-- CSS
_____ -->

<link rel="stylesheet" type="text/css" href="css/skeleton.css">
<link rel="stylesheet" type="text/css" href="css/style.css">
<link rel="stylesheet" type="text/css" href="fonts/font-awesome/css/font-awesome.min.css">

<script src="script/jquery-2.2.3.min.js"></script>
```

Section 5 (continued index.php):

```
<script src="script.script.js"></script>
</head>

<body>

<header class="main_nav green">
  <div class="container">
    <div class="twelve columns">
      <div class="logo"></div>
      <div class="navigation">
        <a href="ac-blog-if.php">Post</a>
        <a href="#">Home</a>
      </div>
    </div>
  </div>
</header>

<div class="container main">
  <div class="eight columns">
    <h2 class="bio">About Us</h2>
    <h4 class="post">We are both students studying multimedia design and communication at Copenhagen Business Academy. Catherine is originally from Canada but has lived in Denmark since 2010. Alexandru is a freshman who arrived in Denmark 5 months ago from Romania.</h4>

    <h4>This blog is related to the history of logo design. We welcome your input and you are welcome to use the POST link above to add information to logos.</h4>
  </div>
  <div class="four columns">
    <figure id="catherine">
      
      <figcaption>Catherine</figcaption>
    </figure>

    <figure id="alexandru">
      
      <figcaption>Alexandru</figcaption>
    </figure>
  </div>
</div>

<div class="row green">
  <div class="container">
    <div class="eight columns">

<?php
```

//2. Establishing the connection using a mysqli object

Section 5 (continued index.php):

```
$connection = new MySQLi(HOSTNAME, MYSQLUSER, MYSQLPASS, MYSQLDB);
$connection->set_charset("utf8"); //to make sure that special characters correctly such as ÆÄØ
```

```
//4. Formulating the SQL query
```

```
$data = $connection->query("SELECT * FROM blog ORDER BY id DESC");//subjects should be changed
to actual table name
```

```
//5. Pack and retrieve the data
```

```
$result = $data->fetch_assoc();
```

```
?>
```

```
<!--Dynamically created part of the table-->
```

```
<?php
```

```
//new query
```

```
$data1 = $connection->query("SELECT * FROM blog ORDER BY id DESC");
```

```
while($result = $data1->fetch_assoc()){
    /*echo '<h1>' . $result['id'] . '</h1>';*/
    echo '<h1>' . $result['title'] . '</h1>';
    echo '<p calss="content">' . $result['content'] . '</p>';
    echo '<h5>' . $result['authorName'] . '</h5>';
    echo '<h5>' . $result['date'] . '</h5>';
```

```
// inserting an image if present!
```

```
echo '<div id="imageimage">';
if($result['image']){
    echo '';
} else {
    echo 'no image';
}
echo '</div>';
}
?>
```

```
</div>
<div class="advertisement">
    <h3>Place Your Ad Here</h3>
</div>
</div>
</div>
```

```
<footer>
```

```
    <div class="container">
```

```
        <div class="row twelve columns">
```

```
            <ul class="social">
```

Section 5 (continued index.php):

```

        <li class="facebook"><a href="#"><i class="fa fa-facebook-square fa-lg"></i></a></li>
    </li>
        <li class="twitter"><a href="#"><i class="fa fa-twitter-square fa-lg"></i></a></li>
        <li class="instagram"><a href="#"><i class="fa fa-instagram fa-lg"></i></a></li>
        <li class="flickr"><a href="#"><i class="fa fa-flickr fa-lg"></i></a></li>
        <li class="youtube"><a href="#"><i class="fa fa-youtube-square fa-lg"></i></a></li>
        <li class="linkedin"><a href="#"><i class="fa fa-linkedin-square fa-lg"></i></a></li>
    </ul>
</div>
<div class="row twelve columns">
    <p class="copyright">&copy; 2016 <a href="http://www.simaalexandru.dk">Alexandru Catalin Sima</a> and <a href="http://catbendixen.dk">Catherine Bendixen.</a></p>
</div>
</div>
</footer>
<a href="#" class="scrollToTop">Scroll To Top</a>
</body>

</html>
```

CODE TO Interface for Blog

```

<!doctype html>
<html>
<head>
<meta charset="utf-8">
<script src="../script/jquery.validate.min.js"></script>
<title>Interface to Database</title>
<link rel="stylesheet" type="text/css" href="css/poststyle.css">
<link rel="stylesheet" type="text/css" href="css/skeleton.css">
<link href="http://fonts.googleapis.com/css?family=Abel" rel="stylesheet" type="text/css">
<link href="http://fonts.googleapis.com/css?family=Satisfy" rel="stylesheet" type="text/css">
<link rel="stylesheet" type="text/css" href="fonts/font-awesome/css/font-awesome.min.css">
</head>

<body>
<header class="main_nav green">
    <div class="container">
        <div class="twelve columns">
            <div class="logo"></div>
            <div class="navigation">
                <a href="#">Post</a>
                <a href="index.php">Home</a>
            </div>
        </div>
    </div>
</header>
```


CODE TO Interface for Blog (continued)

```
$uploadOk = 0;

if(!empty($_FILES['fileToUpload']['name'])) {

    $target_dir = "images/"; //specifies the directory where the file is going to be placed
    $target_file = $target_dir . basename($_FILES['fileToUpload']['name']); //specifies the path of the file to be
    uploaded
    $uploadOk = 1;
    move_uploaded_file($_FILES['fileToUpload']['tmp_name'], $target_file); //tmp_name contains the actual
    copy of your file content on the server
    echo "<div id='\"message\"'>Image \" . basename( $_FILES['fileToUpload']['name']). \" uploaded</div>";
} else {
    echo "No image uploaded. ";
}

////////// END image upload //////////

/*updated SQL Query
if($uploadOk == 1){
    $sqlUpdate = "INSERT INTO <tablename> (<fieldname>, <fieldname>, <fieldname>, img) VALUES ('$<var
    name>', '$<varname>', '$<varname>', '$target_file')";
} else {
    $sqlUpdate = "INSERT INTO <tablename> (<fieldname>, <fieldname>, <fieldname>) VALUES ('$<var
    name>', '$<varname>', '$<varname>')";
}*/

//updated SQL Query
if($uploadOk == 1){
    $sqlUpdate = "INSERT INTO blog (title, content, authorName, date, image) VALUES ('$title', '$content',
    '$authorName', '$date', '$target_file')";
} else {
    $sqlUpdate = "INSERT INTO blog (title, content, authorName, date) VALUES ('$title', '$content', '$author
    Name', '$date')";
}

/*##formulate SQL query, inserting values into the table
$update = $connection->query("INSERT INTO subjects (subject, description, ect) VALUES ('$title', '$con
    tent', '$authorName', '$date')");*/

#is update true? Is the query executing correctly?
if(mysqli_query($connection, $sqlUpdate)){
    echo "<div id='\"message\"'>New post uploaded!</div>";
}else{
    echo 'Oooops - I did it again. . . .';
}
#close connection
mysqli_close($connection);

//////////
////////// end if isset:
```


