Report for

SODING

By: Intellij System Solution Sdn. Bhd.

1.0 Introduction

General Information	Response
Name of Candidate:	MUKASA ABUBAKARI J. MUBIRU
Apply Position:	Senior PHP Developer Also Software Developer using (PHP, JAVA, ASP.NET)
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Github repository link:	https://github.com/mubiruabub/SODING-PROJECT.git

2.0 How it Works

This is an MVC Application built using Codeigniter, Bootstrap, MYSQL, NetBean IDE and also XAMPP-Apache server.

Settings/Configuration

Change the Base URL of the $config['base_url'] in the application/config/config.php file

Change database settings of $db['default'] in the application/config/database.php file

Import the sql from the directory db in folder (Database to restore mysql)

create folder in the root folder called Asset - css and put there your downloaded - bootstrap files

Database is task_db, table-users(ID, UserName, DateCreated, DateUpdated, Description)

PORTFOLIO

1. - To run it first if u have netbean, then copy the project to it and run it or the quick way if u need to install XAMPP-Apache server, download it and install, and copy all this folder to C:/xampp/htdocs/TaskApp, so start XAMPP and then;

- Run the web application in the browser i.e: localhost/TaskApp/. Task list appear in a table. You can also use menu item for going back to Home after you inserted data "Home [Registration]"

2. Just down of the table there is a button named "Add New". Click on it and after you have input Task UserName and Description, date is automatically comes, no need to enter date in the appeared form. Save it (Add New), then it will appear in the Task list in the descending order based on creation date and updated date.

3. In the action column of the datatable there are two actions.

    3.1 One for edit which take you to update task (user_edit.php), it allows you to edit and update a user

    3.2 Another for task delete.

4. There is a search box top of the task list for search task

5. files in .php to follow and use

    Controller – (mycontroller)
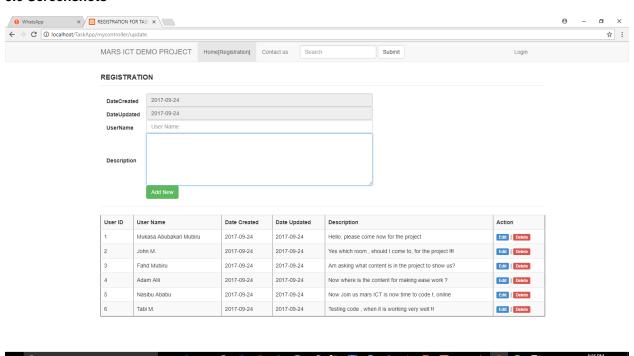
    Model – (user_model)

    View – (user) is for the first index page to show, where u will add new, and has edit and delete
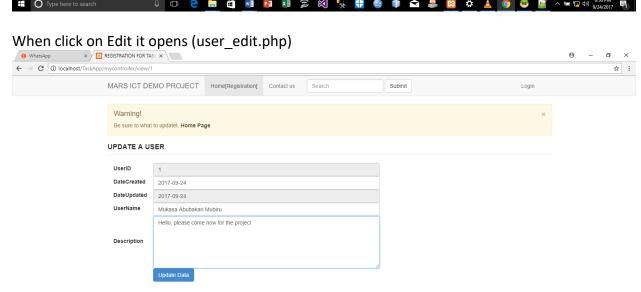
    View – (user_edit) is when u click on edit, then it opens you this page and do your editing and then update it, but date created should remain as the initial date created at first for this user, and Updated date is the current date that you have at that point.

3.0 Screenshots

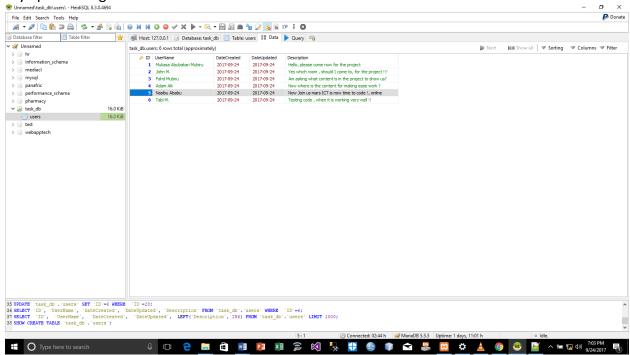When click on Edit it opens (user_edit.php)

Click on Delete and it will delete a user

Mysql am using Maria DB -8

CODES

GO TO VIEW FOLDER UNDER APPLICATION FOLDER AND CREATE a view called "user.php" like the first page (index)

```
<!DOCTYPE html>
<html>
   <head>
      <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
                                          <meta name="viewport" content="width=1024">
      <meta name="viewport" content="width=device-width, initial-scale=1.0">
      <title>REGISTRATION FOR TASK - USERS</title>
                                          <link rel="stylesheet" type="text/css"
href="<?php echo base_url('assets/css/bootstrap.min.css');?>">

   </head>
<body>

<nav class="navbar navbar-default">
```

PORTFOLIO

```html
<div class="container">
<div class="container-fluid">
   <div class="navbar-header">

   <button type="button" class="navbar-toggle" data-toggle="collapse" data-target=".navbar-collapse">
      <span class="sr-only">Toggle navigation</span>
      <span class="icon-bar"></span>
      <span class="icon-bar"></span>
      <span class="icon-bar"></span>
                                   </button>
    <a class="navbar-brand" href="http://www.marsict.somee.com" target="_blank">MARS ICT DEMO PROJECT</a>
   </div>




<div class="collapse navbar-collapse">
  <ul class="nav navbar-nav">
  <li class="active"><a href="http://localhost/TaskApp/">Home [Registration] <span class="sr-only">(current)</span></a></li>
     <li><a href="#">Contact us</a></li>
     </ul>
     <form class="navbar-form navbar-left" role="search">
     <div class="form-group">
     <input type="text" class="form-control" placeholder="Search">
      </div>
      <button type="submit" class="btn btn-default">Submit</button>
     </form>
     <ul class="nav navbar-nav navbar-right">
      <li><a href="#">Login</a></li>
     </ul>
   </div>
  </div>
  </div>
</nav>


<div class="container">
```

```html
<div align="left" class="container">


    <form class="form-horizontal" action="<?php base_url()?>mycontroller/insert"
method="post">
  <fieldset>
  <legend><h4><b><span>REGISTRATION</span></b></h4></legend>
  <table>
   <tr>

 <tr>
   <td><label class="col-lg-2 control-label">DateCreated</label></td>
   <td><input class="form-control" type="text" value="<?php echo date('Y-m-d'); ?>" name=""
placeholder="Date Create" size="75" disabled></td>
    <td><input type="text" value="<?php echo date('Y-m-d'); ?>" name="textDateCreated"
placeholder="Date Create" size="2" hidden></td>

</tr>

 <tr>
<td><label class="col-lg-2 control-label">DateUpdated</label></td>
 <td><input class="form-control" type="text" value="<?php echo date('Y-m-d'); ?>" name=""
placeholder="Date Updated" size="75" disabled></td>
<td><input type="text" value="<?php echo date('Y-m-d'); ?>" name="textdateupdated"
placeholder="Date Updated" size="2" hidden></td>
            </tr>
            <tr>



            <td><label class="col-lg-2 control-label">UserName</label></td>
            <td><input class="form-control" type="text" value="" name="textusername"
placeholder="User Name" size="75" ></td>
            </tr>
            <tr>
<td><label for="textArea" class="col-lg-2 control-label">Description</label></td>
<td><textarea class="form-control" name="textdescription" cols="76"
rows="6"></textarea></td>
</tr>
```

```
</tr>

    <tr>
    <td></td>
     <td><button type="submit" class="btn btn-success">Add New</button></td>
       </tr>

</fieldset>
        </table>
    </form>
<hr>

 <table border="1" class="table table-striped table-hover">
<tr>
<th>User ID</th>
<th>User Name</th>
<th>Date Created</th>
<th>Date Updated</th>
<th>Description</th>
<th>Action</th>
</tr>

<?php foreach($userlist->result() as $re)
echo "<tr>"
."<td> $re->ID</td>"
."<td> $re->UserName</td>"
."<td> $re->DateCreated</td>"

."<td> $re->DateUpdated</td>"

."<td> $re->Description</td>"

 ."<td><a class='label label-primary' href='".base_url()."mycontroller/view/$re->ID'>Edit</a> |
<a class='label label-danger' href='".base_url()."mycontroller/delete/$re->ID'>Delete</a></td>"


."</tr>";
```

?>

</table>

</div>

</div>
</body>
</html>

GO TO MODELS FOLDER UNDER APPLICATION FOLDER AND CREATE "user_model"
See the code in there !

GO TO CONTROLLERS FOLDER UNDER APPLICATION FOLDER AND CREATE "Mycontroller"
See the code in there !

Thanks all, who follow us !
Soon the same Application will be implemented using Java – netbean
and mvc- in Asp.net.
Thanks