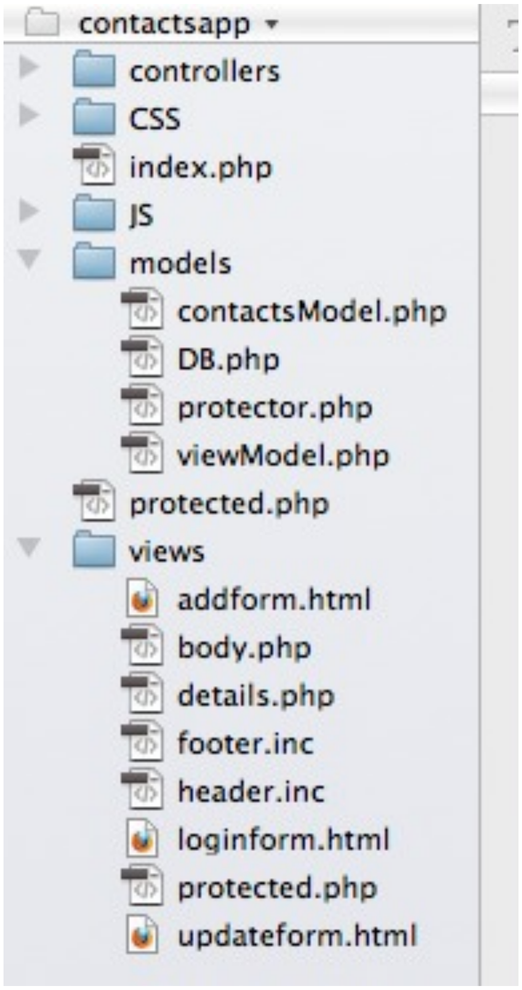
Hello Students,

In this document you will find a sample application for User CRUD Assignment.

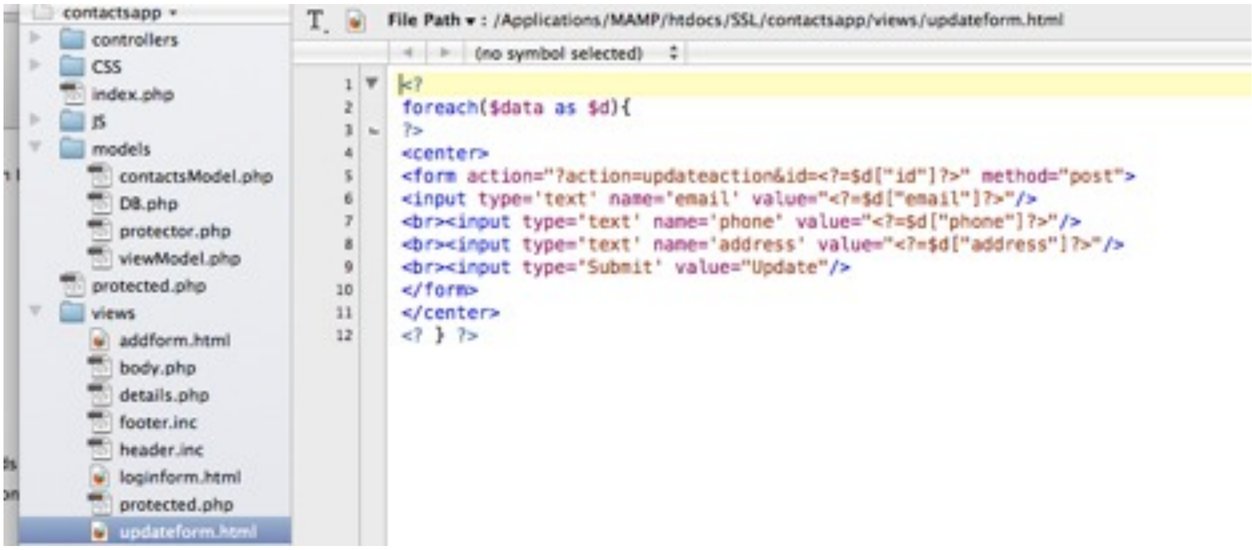
Assignments covered:

1 - Use Read Data and Login extend functionality
2 - CRUD statements

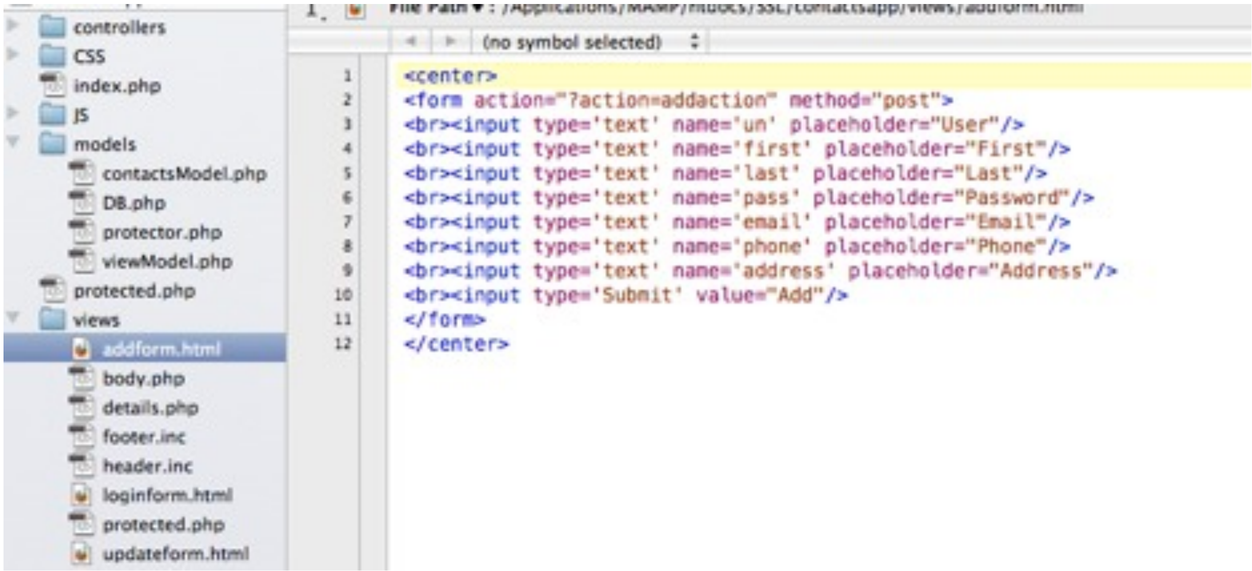


```
contactsapp
    controllers
    CSS
    index.php
    JS
    models
        contactsModel.php
        DB.php
        protector.php
        viewModel.php
    protected.php
    views
        addform.html
        body.php
        details.php
        footer.inc
        header.inc
        loginform.html
        protected.php
        updateform.html
```

I will start by adding 2 more forms. updateform.html and addform.html

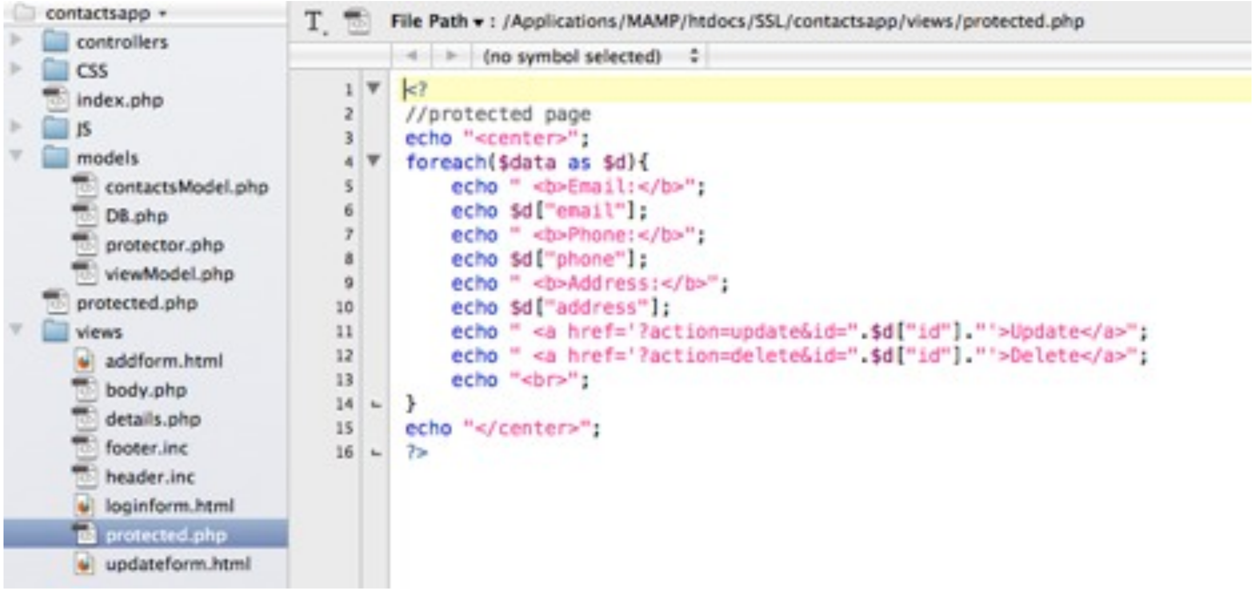


```
<?
foreach($data as $d){
?>
<center>
<form action="?action=updateaction&id=<?=$d["id"]?>" method="post">
<input type='text' name='email' value="<?=$d["email"]?>"/>
<br><input type='text' name='phone' value="<?=$d["phone"]?>"/>
<br><input type='text' name='address' value="<?=$d["address"]?>"/>
<br><input type='Submit' value="Update"/>
</form>
</center>
<? } ?>
```



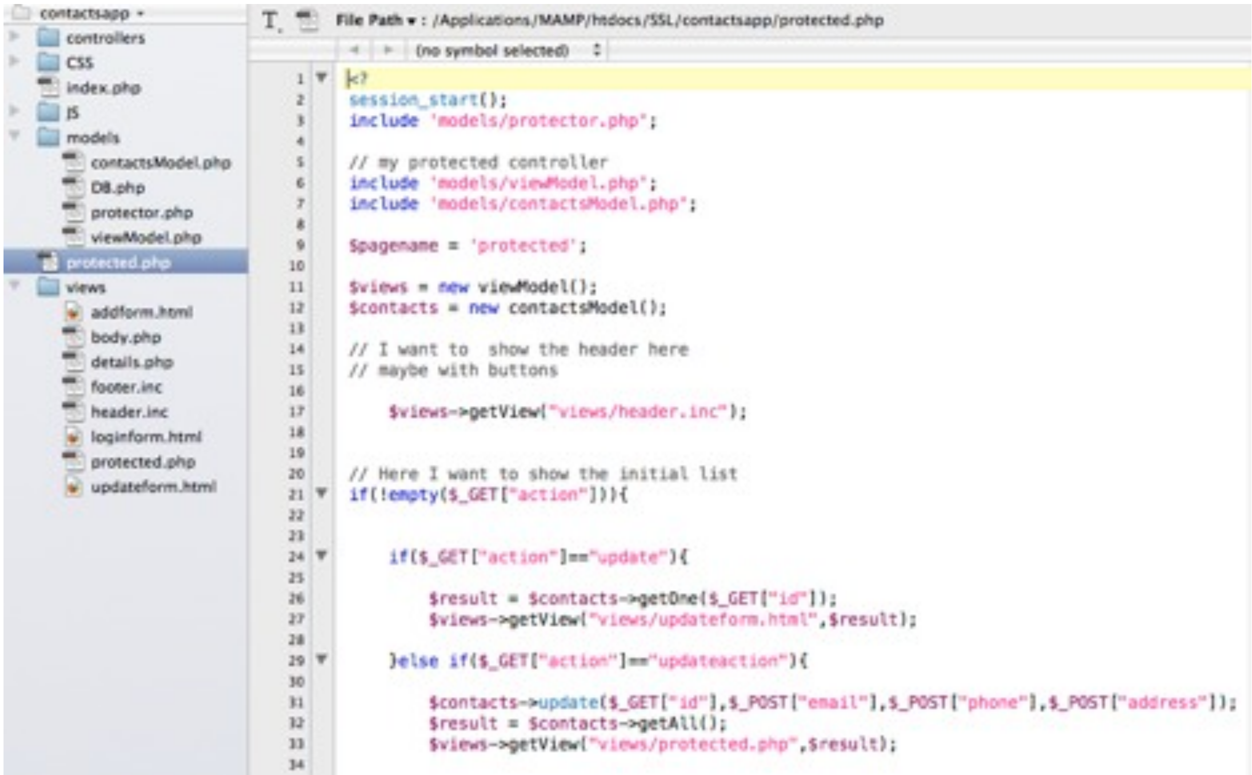
```
<center>
<form action="?action=addaction" method="post">
<br><input type='text' name='un' placeholder="User"/>
<br><input type='text' name='first' placeholder="First"/>
<br><input type='text' name='last' placeholder="Last"/>
<br><input type='text' name='pass' placeholder="Password"/>
<br><input type='text' name='email' placeholder="Email"/>
<br><input type='text' name='phone' placeholder="Phone"/>
<br><input type='text' name='address' placeholder="Address"/>
<br><input type='Submit' value="Add"/>
</form>
</center>
```

After creating my new views, I will update my protected.php inside views

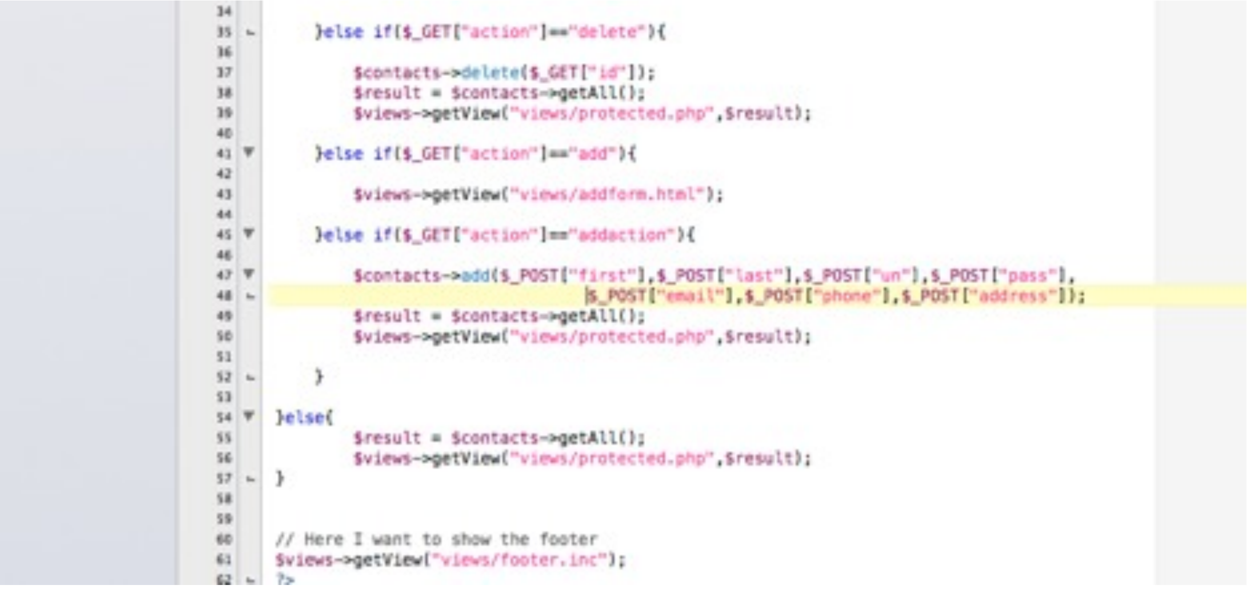


```php
<?
//protected page
echo "<center>";
foreach($data as $d){
    echo " <b>Email:</b>";
    echo $d["email"];
    echo " <b>Phone:</b>";
    echo $d["phone"];
    echo " <b>Address:</b>";
    echo $d["address"];
    echo " <a href='?action=update&id=".$d["id"]."'>Update</a>";
    echo " <a href='?action=delete&id=".$d["id"]."'>Delete</a>";
    echo "<br>";
}
echo "</center>";
?>
```

Next I will go to my protected.php controller and add the CRUD functionality. So that my controller can navigate functions.

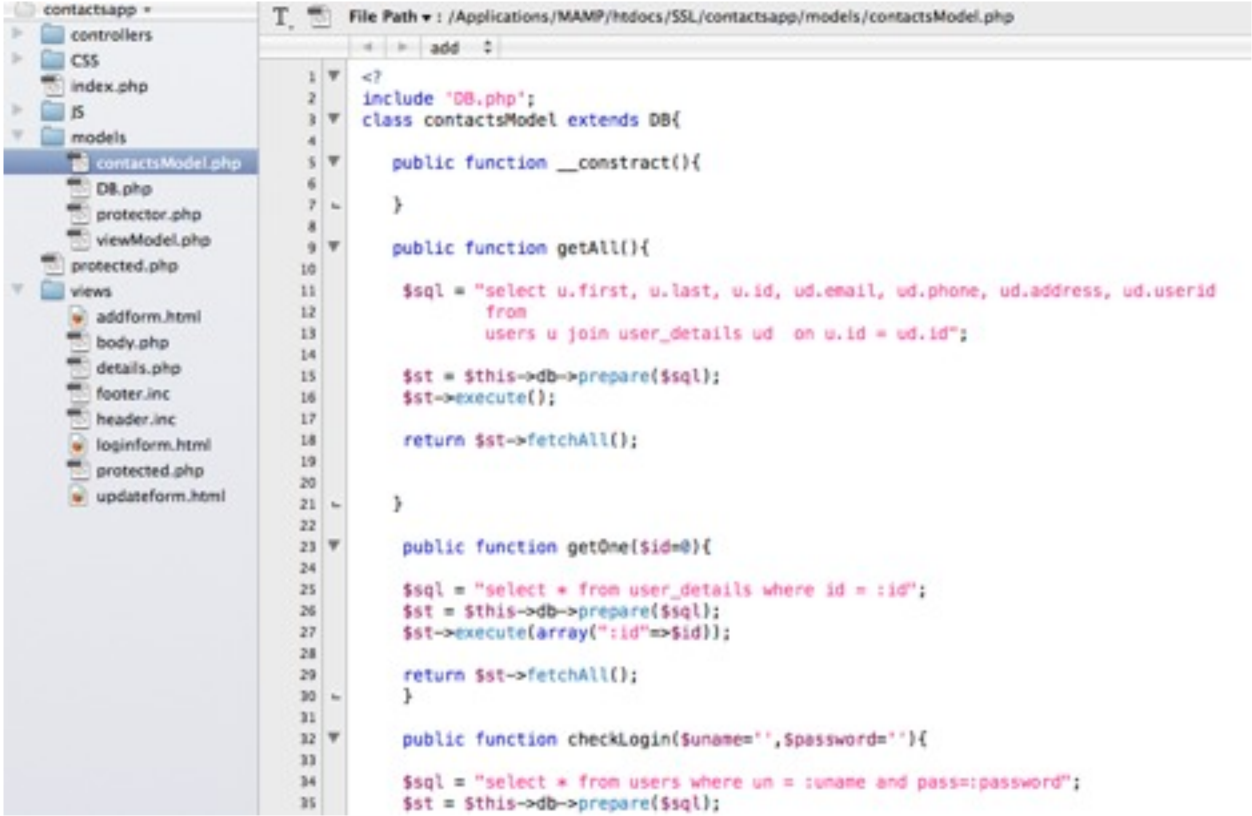


```php
<?
session_start();
include 'models/protector.php';

// my protected controller
include 'models/viewModel.php';
include 'models/contactsModel.php';

$pagename = 'protected';

$views = new viewModel();
$contacts = new contactsModel();

// I want to  show the header here
// maybe with buttons

    $views->getView("views/header.inc");


// Here I want to show the initial list
if(!empty($_GET["action"])){


    if($_GET["action"]=="update"){

        $result = $contacts->getOne($_GET["id"]);
        $views->getView("views/updateform.html",$result);

    }else if($_GET["action"]=="updateaction"){

        $contacts->update($_GET["id"],$_POST["email"],$_POST["phone"],$_POST["address"]);
        $result = $contacts->getAll();
        $views->getView("views/protected.php",$result);

```



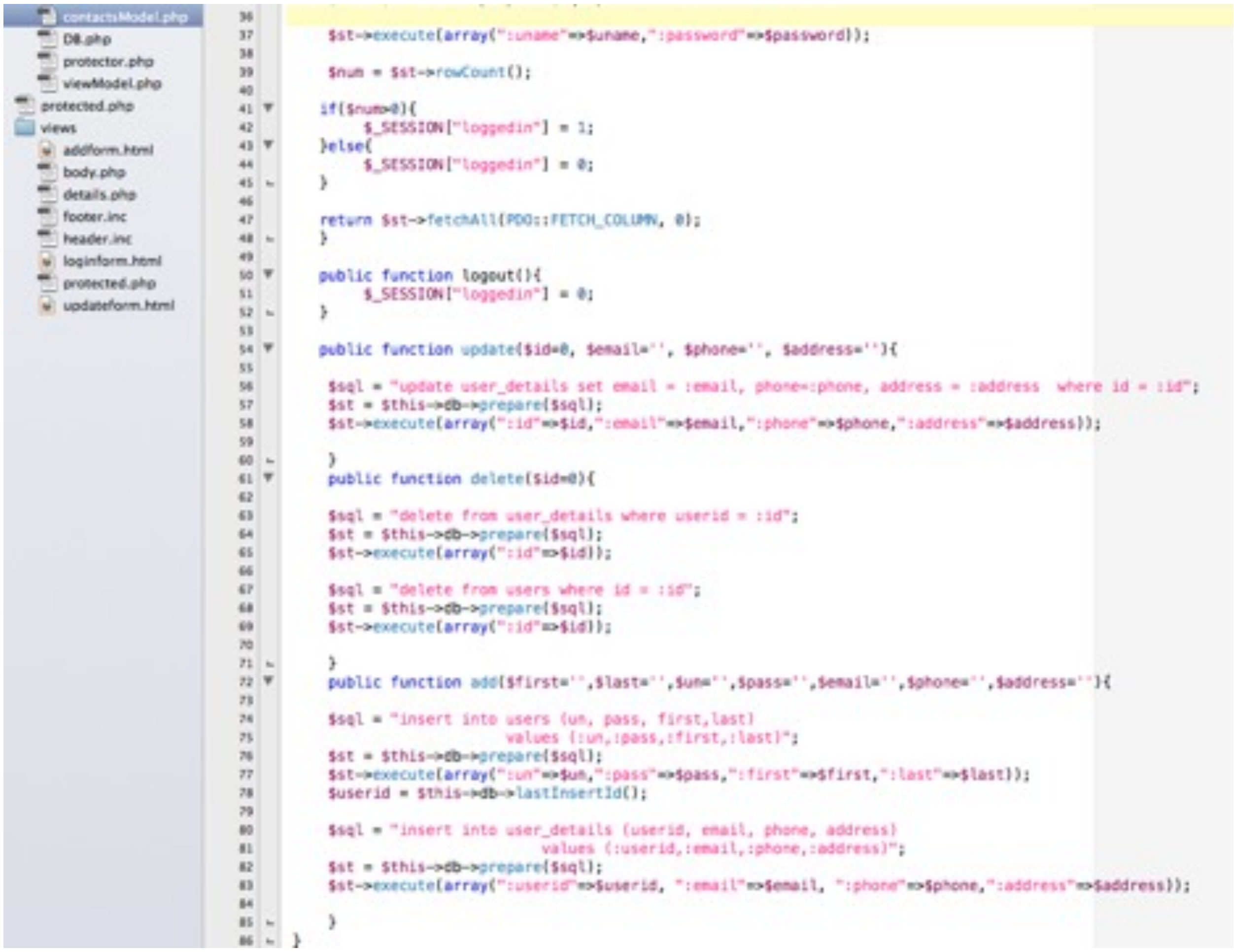
```php

    }else if($_GET["action"]=="delete"){

        $contacts->delete($_GET["id"]);
        $result = $contacts->getAll();
        $views->getView("views/protected.php",$result);

    }else if($_GET["action"]=="add"){

        $views->getView("views/addform.html");

    }else if($_GET["action"]=="addaction"){

        $contacts->add($_POST["first"],$_POST["last"],$_POST["un"],$_POST["pass"],
                                $_POST["email"],$_POST["phone"],$_POST["address"]);
        $result = $contacts->getAll();
        $views->getView("views/protected.php",$result);

    }

}else{
        $result = $contacts->getAll();
        $views->getView("views/protected.php",$result);
}


// Here I want to show the footer
$views->getView("views/footer.inc");
?>
```

Finally I will add the CRUD methods to my model.



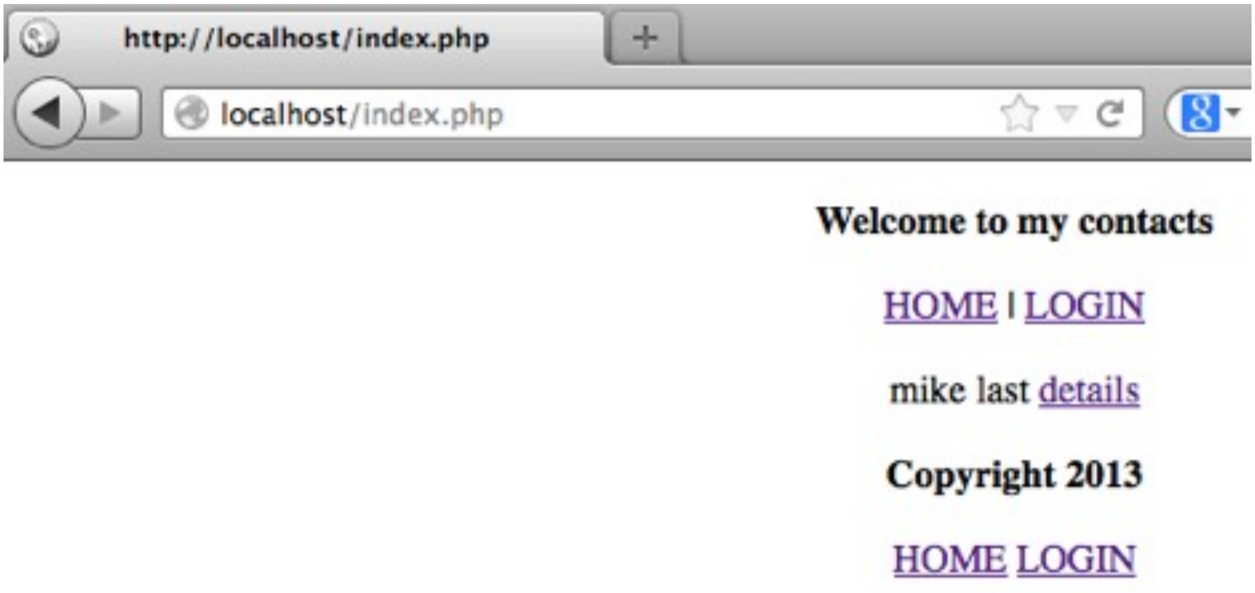
File Path ▾ : /Applications/MAMP/htdocs/SSL/contactsapp/models/contactsModel.php

```php
<?
include 'DB.php';
class contactsModel extends DB{

   public function __constract(){

   }

   public function getAll(){

    $sql = "select u.first, u.last, u.id, ud.email, ud.phone, ud.address, ud.userid
           from
           users u join user_details ud  on u.id = ud.id";

    $st = $this->db->prepare($sql);
    $st->execute();

    return $st->fetchAll();


   }

    public function getOne($id=0){

    $sql = "select * from user_details where id = :id";
    $st = $this->db->prepare($sql);
    $st->execute(array(":id"=>$id));

    return $st->fetchAll();
    }

    public function checkLogin($uname='',$password=''){

    $sql = "select * from users where un = :uname and pass=:password";
    $st = $this->db->prepare($sql);
```



```
     $st->execute(array(":uname"=>$uname,":password"=>$password));

     $num = $st->rowCount();

    if($num>0){
          $_SESSION["loggedin"] = 1;
    }else{
          $_SESSION["loggedin"] = 0;
    }

    return $st->fetchAll(PDO::FETCH_COLUMN, 0);
    }

    public function logout(){
          $_SESSION["loggedin"] = 0;
    }

    public function update($id=0, $email='', $phone='', $address=''){

     $sql = "update user_details set email = :email, phone=:phone, address = :address  where id = :id";
     $st = $this->db->prepare($sql);
     $st->execute(array(":id"=>$id,":email"=>$email,":phone"=>$phone,":address"=>$address));

     }
     public function delete($id=0){

     $sql = "delete from user_details where userid = :id";
     $st = $this->db->prepare($sql);
     $st->execute(array(":id"=>$id));

     $sql = "delete from users where id = :id";
     $st = $this->db->prepare($sql);
     $st->execute(array(":id"=>$id));

     }
     public function add($first='',$last='',$un='',$pass='',$email='',$phone='',$address=''){

     $sql = "insert into users (un, pass, first,last)
                        values (:un,:pass,:first,:last)";
     $st = $this->db->prepare($sql);
     $st->execute(array(":un"=>$un,":pass"=>$pass,":first"=>$first,":last"=>$last));
     $userid = $this->db->lastInsertId();

     $sql = "insert into user_details (userid, email, phone, address)
                           values (:userid,:email,:phone,:address)";
     $st = $this->db->prepare($sql);
     $st->execute(array(":userid"=>$userid, ":email"=>$email, ":phone"=>$phone,":address"=>$address));

     }
}
```

Now I am ready to test my application.



Welcome to my contacts

HOME | LOGIN

mike last details

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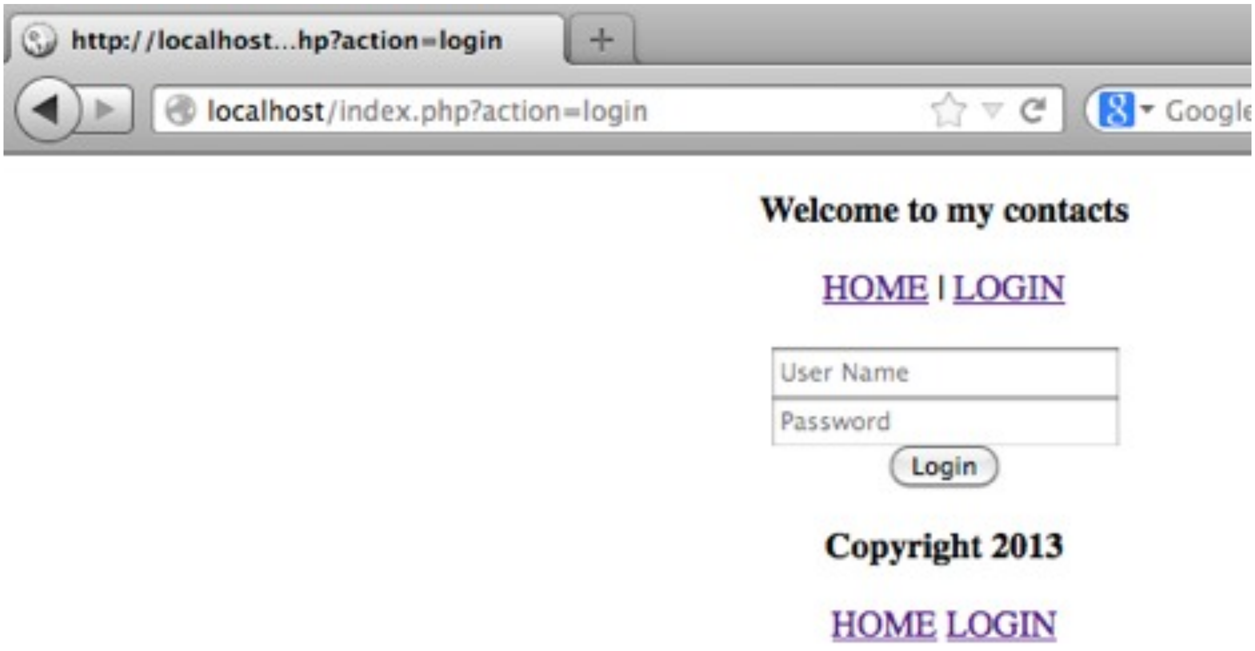
HOME LOGIN


http://localhost...hp?action=login
+
localhost/index.php?action=login
Google

Welcome to my contacts

HOME | LOGIN

User Name

Password

Login

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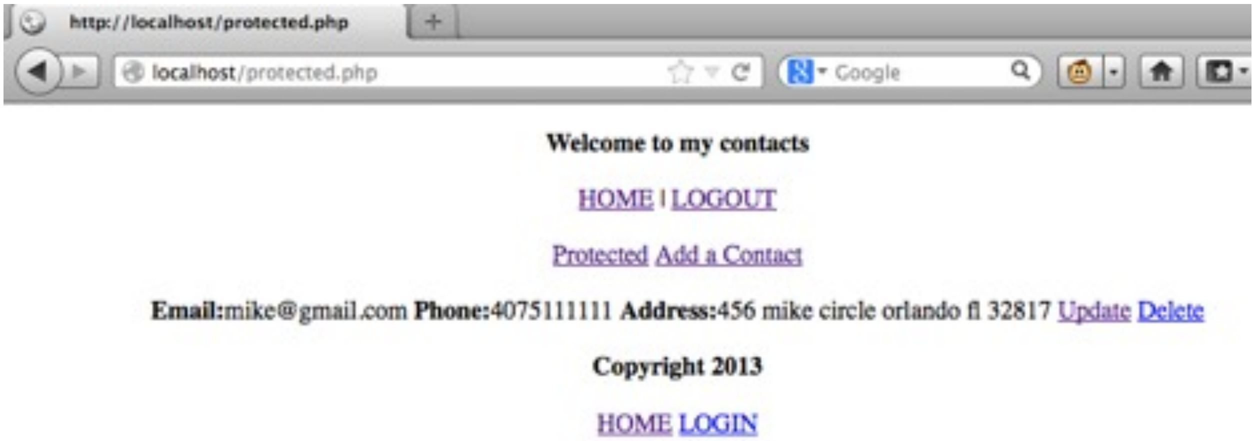
HOME LOGIN



Welcome to my contacts

HOME | LOGOUT

Protected Add a Contact

Email:mike@gmail.com **Phone:**4075111111 **Address:**456 mike circle orlando fl 32817 Update Delete

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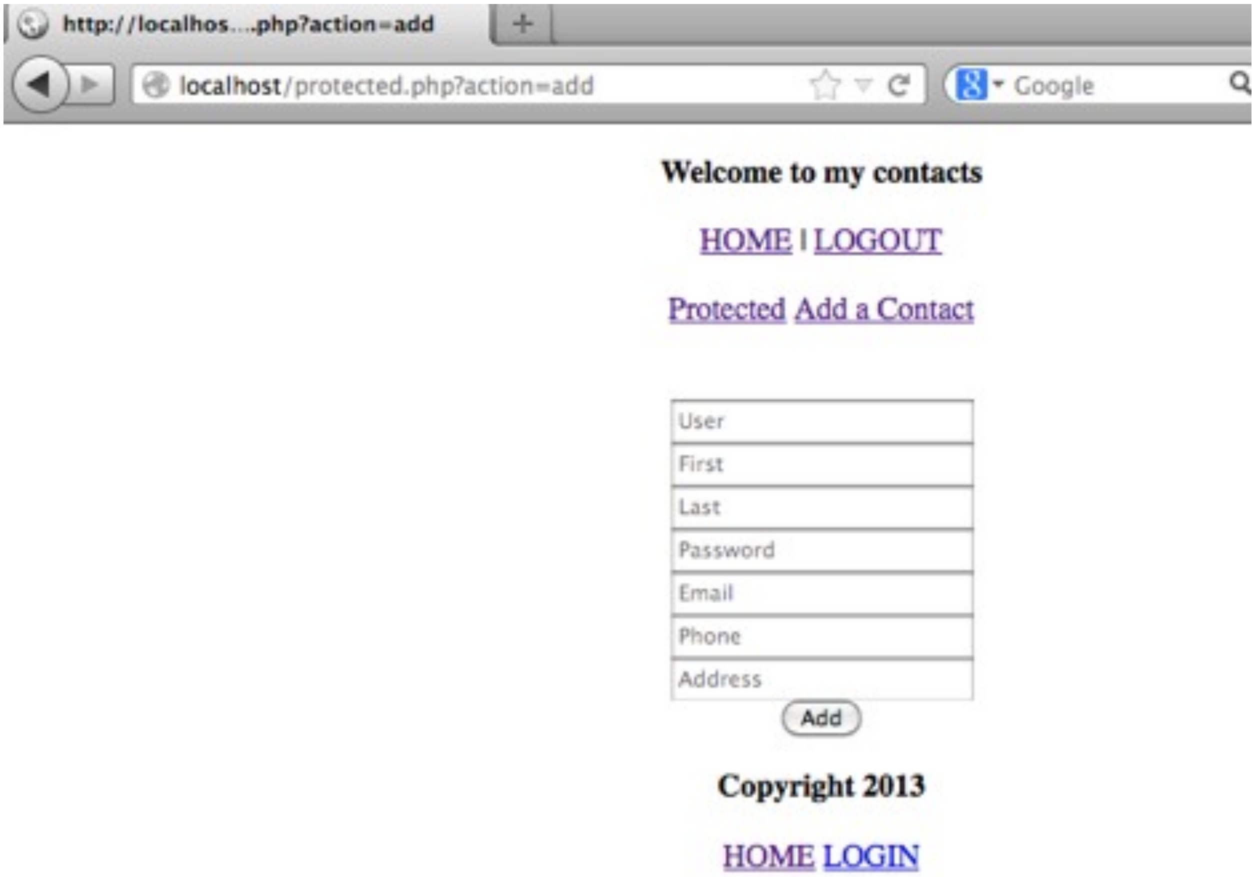
HOME LOGIN


http://localhos....php?action=add
localhost/protected.php?action=add
Google

Welcome to my contacts

HOME | LOGOUT

Protected Add a Contact

User
First
Last
Password
Email
Phone
Address
Add

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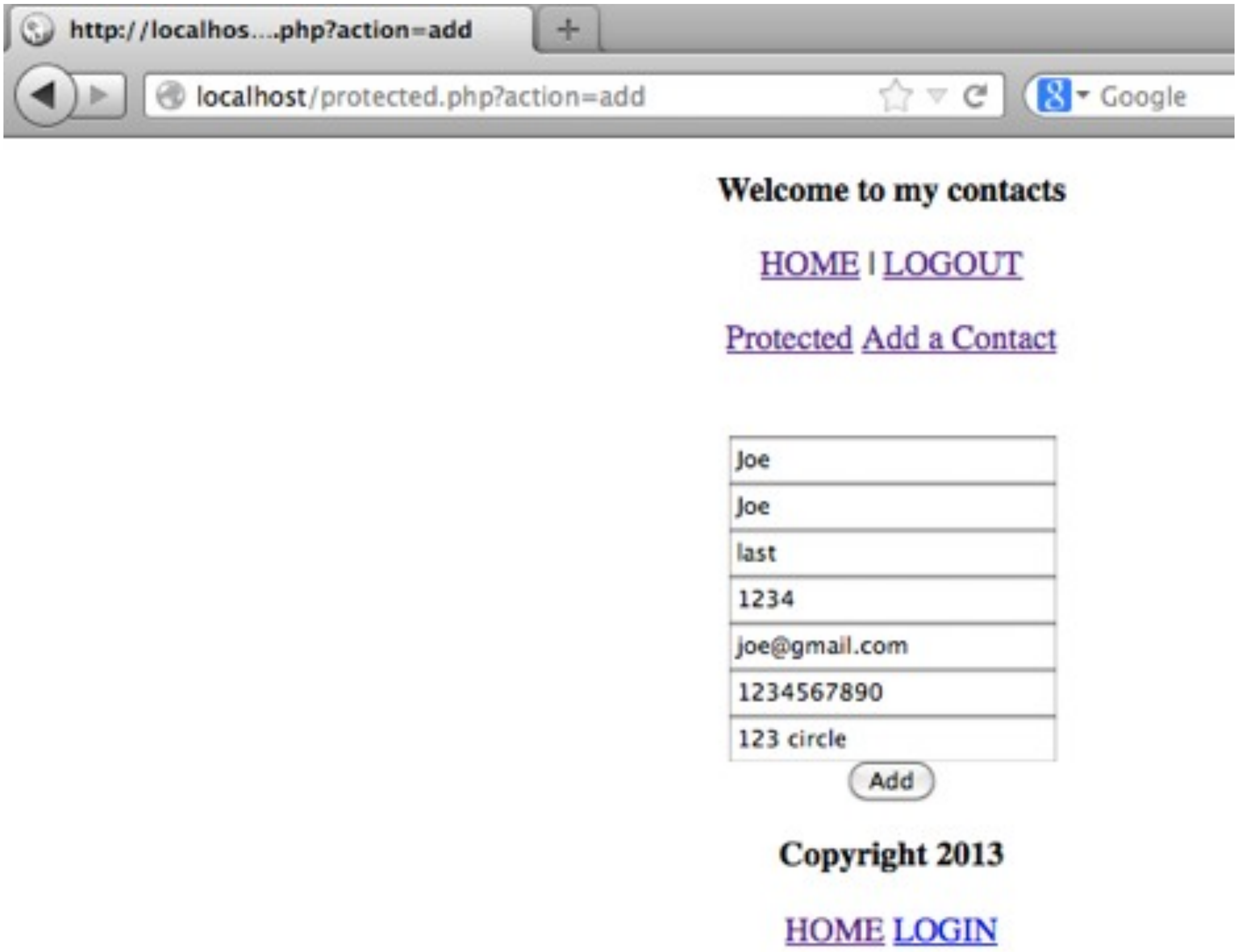
HOME LOGIN


http://localhos....php?action=add
localhost/protected.php?action=add
Google

Welcome to my contacts

HOME | LOGOUT

Protected Add a Contact

Joe

Joe

last

1234

joe@gmail.com

1234567890

123 circle

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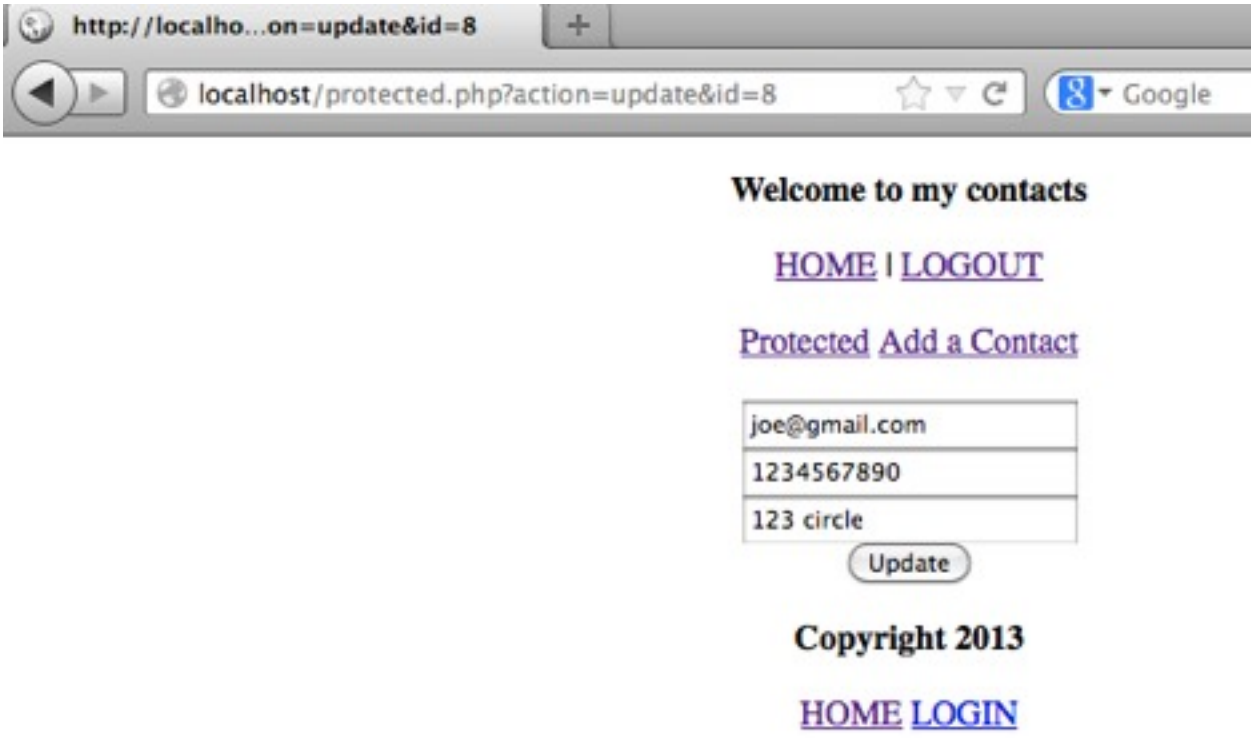
HOME LOGIN


http://localho...on=update&id=8
localhost/protected.php?action=update&id=8
Google

Welcome to my contacts

HOME | LOGOUT

Protected Add a Contact

joe@gmail.com

1234567890

123 circle

Update

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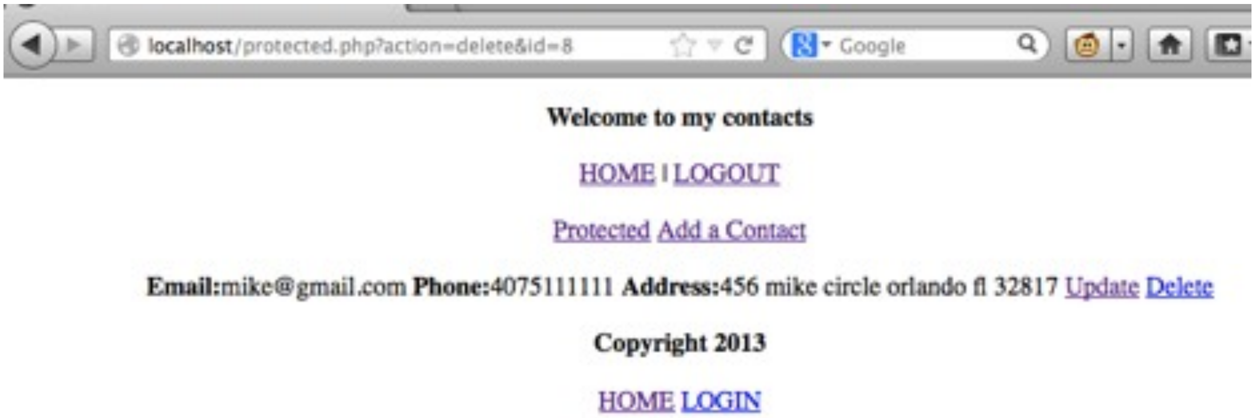
HOME LOGIN



Welcome to my contacts

HOME | LOGOUT

Protected Add a Contact

Email:mike@gmail.com **Phone:**4075111111 **Address:**456 mike circle orlando fl 32817 Update Delete

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HOME LOGIN