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MEDII INTERACTIVE DE DEZVOLTARE A
PRODUSELOR SOFT

LUCRAREA DE LABORATOR#5

Lucru in echipa. Aplicatie complexa

lector asistent:
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1 Scopul lucrarii de laborator

Lucrul in echipa. Aplicarea tehnicilor, limbajelor de programare si IDE-uri studiate in laboratoarele precedente.

2 Obiective

Crearea unei aplicatii complexe in echipa. Divizarea sarcinilor pe membrii echipei.

3 Mersul lucrarii de laborator

3.1 Cerintele

1.Crearea magazinului.
2.Crearea paginii Sing in.
3.Crearea paginii SING OUT.
4.Crearea paginii POSTS.
5.Crearea bazelor de date.
6.Crearea paginii Despre noi.

3.2 Analiza Lucrarii de laborator

In lucrarea de laborator numarul 5 am creat impreuna cu membrii grupei un magazin online,folosind urmatoarele limbaje de programare **html,css,php si baze de date**. In primul rind am creat fisierul principala.php

3.3 principala.php

```
<!DOCTYPE html>
<html>
<head>
    <?php
    $title= "Telefoane pentru toti pentru toti";
    require_once "bloks/head.php" ?>

</head>
<body>
<?php require_once "bloks/header.php" ?>
 <?php require_once "index3.php" ?>

<?php require_once "bloks/rightCol.php" ?>


 <?php require_once "bloks/footer.php" ?>

</body>
</html>
```

cu ajutorul fisierului **principala.php** am facut legatura cu urmatoarele fisiere **head.php,header.php,index3.php,rightCol.php,footer.php**,astfel am creat pagina principala a magazinului.

3.4 Index3.php

```php
<?php
    require'conectare.php';
?>
<!doctype html>
<html>
<head>
<meta charset="UTF-8">
<title>SoftAOX Tutorial | Creating an Online Shopping Cart in PHP & Mysql</title
<!-- Latest compiled and minified CSS -->
<link rel="stylesheet" href="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/
<!-- jQuery library -->
<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js">
</head>
<body>
<div class="container" style="width:60%;">
<h2 align="center">|   Be welcome!  |</h2>
    <?php
$query = "SELECT * FROM products ORDER BY id ASC";
$result = mysqli_query($conectare, $query);
if(mysqli_num_rows($result) > 0)
{
while($row = mysqli_fetch_array($result))
{
?>
            <div class="col-md-3">
            <form method="post" action="shop.php?action=add&id=<?php echo $row["
            <div style="border: 1px solid #eaeaec; margin: -1px 19px 3px -1px; b
            <img src="<?php echo $row["image"]; ?>" class="img-responsive">
            <h5 class="text-info"><?php echo $row["p_name"]; ?></h5>
            <h5 class="text-danger">$ <?php echo $row["price"]; ?></h5>
            <input type="text" name="quantity" class="form-control" value="1">
            <input type="hidden" name="hidden_name" value="<?php echo $row["p_na
            <input type="hidden" name="hidden_price" value="<?php echo $row["pri
            <input type="submit" name="add" style="margin-top:5px;" class="btn b
            </div>
            </form>
            </div>
            <?php
}
```

4

```php
}
?>
    <div style="clear:both"></div>
    <h2>My Shopping Bag</h2>
    <div class="table-responsive">
    <table class="table table-bordered">
    <tr>
    <th width="40%">Product Name</th>
    <th width="10%">Quantity</th>
    <th width="20%">Price Details</th>
    <th width="15%">Order Total</th>
    <th width="5%">Action</th>
    </tr>
    <?php
if(!empty($_SESSION["cart"]))
{
$total = 0;
foreach($_SESSION["cart"] as $keys => $values)
{
?>
            <tr>
            <td><?php echo $values["item_name"]; ?></td>
            <td><?php echo $values["item_quantity"] ?></td>
            <td>$ <?php echo $values["product_price"]; ?></td>
            <td>$ <?php echo number_format($values["item_quantity"] * $values["p
            <td><a href="shop.php?action=delete&id=<?php echo $values["product_i
            </tr>
            <?php
$total = $total + ($values["item_quantity"] * $values["product_price"]);
}
?>
        <tr>
        <td colspan="3" align="right">Total</td>
        <td align="right">$ <?php echo number_format($total, 2); ?></td>
        <td></td>
        </tr>
        <?php
}
?>
    </table>
    </div>
```

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

Fisierul index3.php joaca rolul esential in functionarea magazinului,astfel,el raspunde de functionalitatea magazinului.Cu ajutorul acestui fisier facem legatura cu baza de date care are denumirea **magazin** si contine tabelul products care ar e urmatoarele cimpuri:

```
1.id
2.p_name
3.image
4.price
```

3.5 index2.php

Pentru crearea paginilor Sing in si Sing out am folosit fisierul **index2.php**

```
 <!DOCTYPE html>
<html lang="en">
<head>
     <meta charset="UTF-8">
  <link rel="stylesheet" type="text/css" href="http://yui.yahooapis.com/3.18.1/b
   <link rel="stylesheet" type="text/css" href="style/style.css">
   <link rel="stylesheet" type="text/css" href= "https://fonts.googleapis.com//c
     <title>Document</title>
</head>
<body>
  <div class="header">
   <div  class="container">
   <div class="logo">
    <a href="index2.php"> <img src="imagini/logo_quick_2.svg">
   </div>
   <div class="nav">
    <ul>
    <li><a href="index2.php"> HOME </a></li>
 <li><a href="singup.php">SING UP </a></li>
</ul>
</div>
    </div>
  </div>
  <div  class="login">
  <div class="container">

   <h1>I am happy to see you!</h1>
   <form>

    <input type="text" name="username"  placeholder="Username"><br></br>
<input type="password" name="password"  placeholder="Password"><br></br>
<input type="submit" name="trimite"  value="Log In">
   </form>
  </div>
  </div>

</body>
```

```
</html>
```

cu ajutorul acestui fisier am creat pagina de logare.

3.6   Concluzie

In urma efectuarii lucrarii de laborator numarul 5 am acumulat conostinte mai profunde in programarea web.
Am invatat mai profund limbajele de programare **css,html,php** si am acumulat experienta in lucrul cu bazele de date.
Am invatat ca PHP este un limbaj pentru scripturi pe partea de server (server-side).