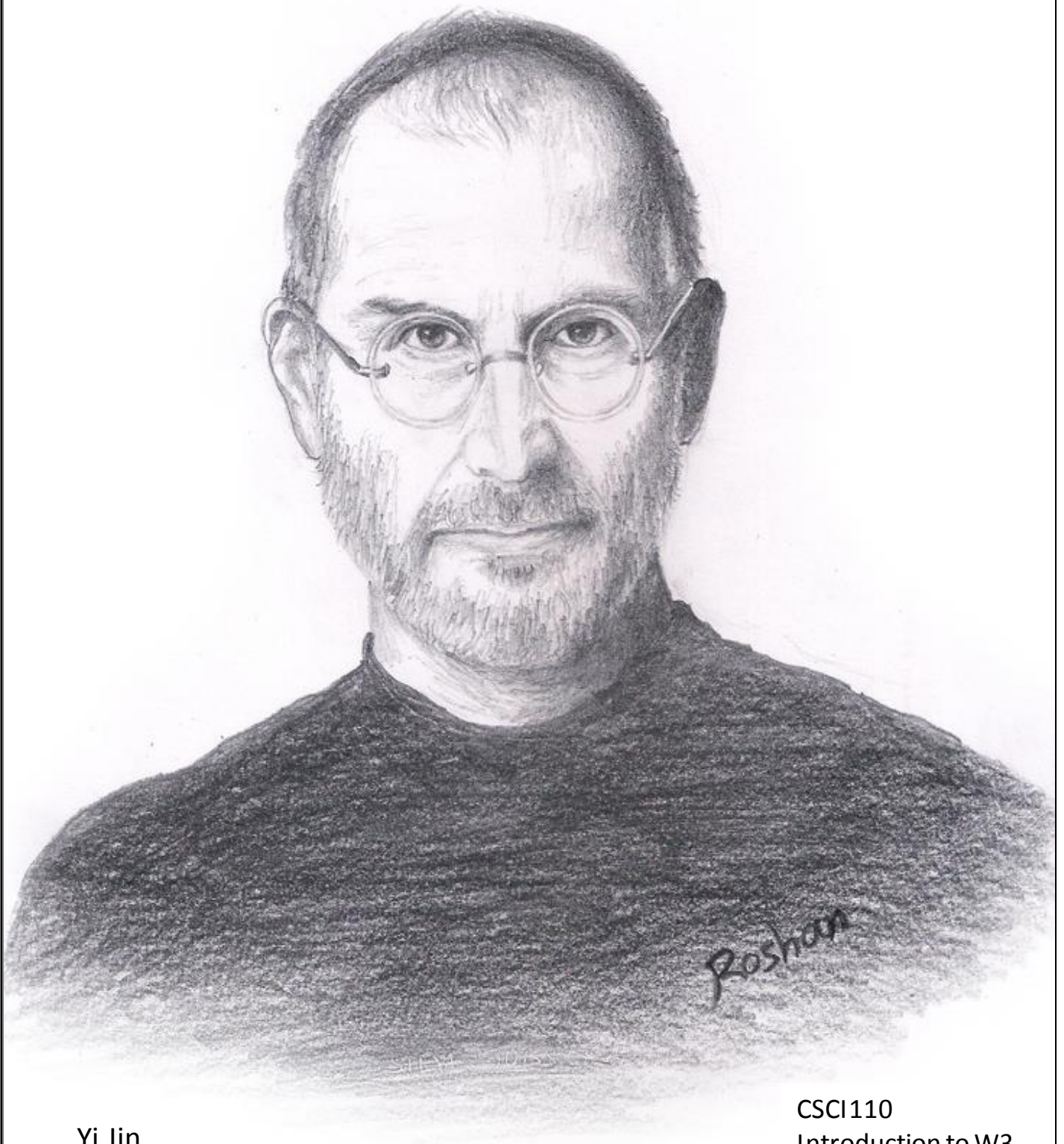


# Assignment 3 Report



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CSCI110  
Introduction to W3  
Technologies Spring  
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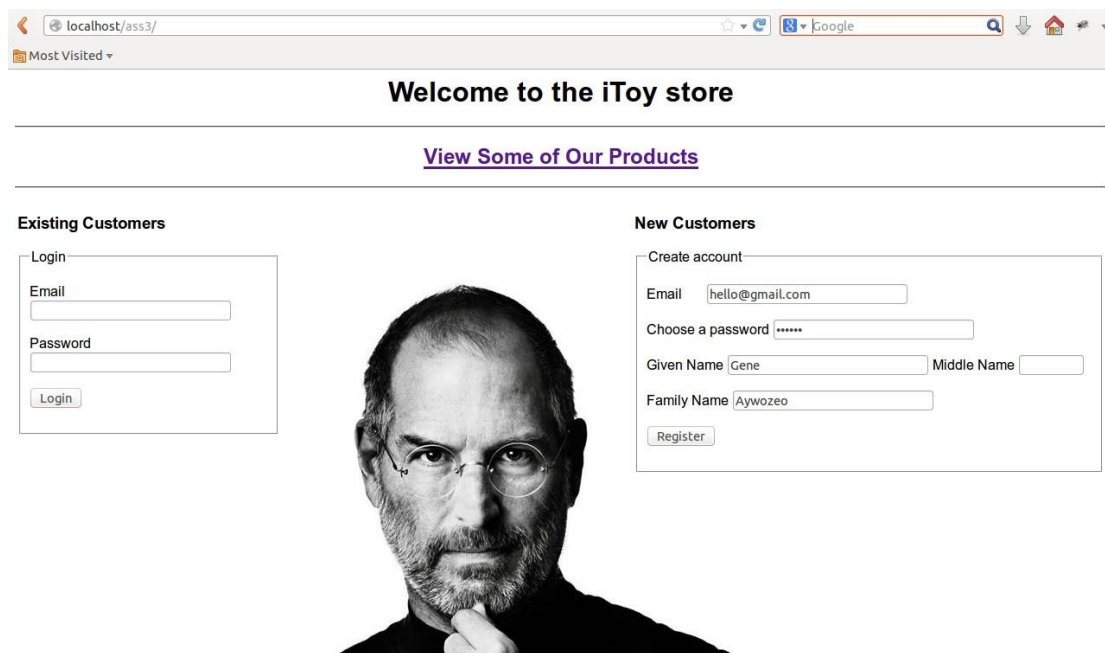
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# 1. Overview

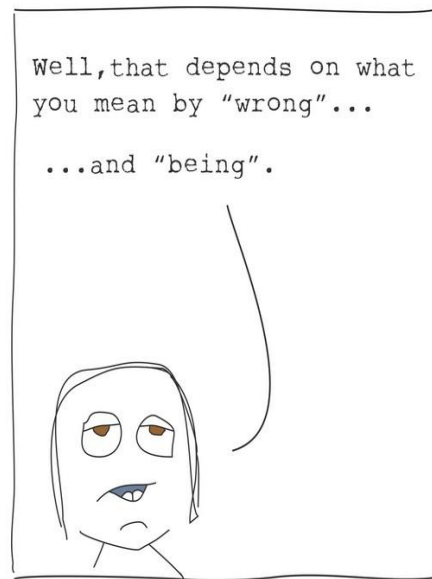
iToy.com, Inc. is an American international multibillion dollar electronic commerce company with headquarters in Seattle, Washington, United States, which is subsidiaries of apple Inc. It is the world's largest online retailer. iToy.com started as an online toy store, but soon diversified, selling clothes, cups, and some other related goods about apple products. The company also produces consumer electronics—notably the iPad e-book reader and the Mac book—and is a major provider of cloud computing services.

## 2. Demonstration of working site

A screenshot of a web browser displaying the iToy Store index page. The browser's address bar shows 'localhost/ass3/'. The page has a light beige background. At the top, it says 'Welcome to the iToy store' in bold black text. Below this is a horizontal line, followed by a purple underlined link 'View Some of Our Products'. Another horizontal line follows. The page is divided into two main sections: 'Existing Customers' on the left and 'New Customers' on the right. In the center, between these sections, is a black and white portrait of Steve Jobs. The 'Existing Customers' section contains a 'Login' form with fields for 'Email' and 'Password', and a 'Login' button. The 'New Customers' section contains a 'Create account' form with fields for 'Email', 'Choose a password', 'Given Name', 'Middle Name', and 'Family Name', and a 'Register' button. The browser's status bar at the bottom shows 'Most Visited'.

(The index page of iToy Store)

## Incorrect Email or Password!!!



(Error page if the exist customer input incorrect email or password)

## Gene, Welcome to iToys !!!

Please provide at least one valid address for us to deliver toys that you have chosen.

Address line 1	<input type="text" value="14/1 Steve Road"/>
Address line 2	<input type="text"/>
City	<input type="text" value="Sydney"/>
State	<input type="text" value="NSW"/>
Postcode	<input type="text" value="2455"/>
<input type="button" value="Record my address"/>	



(More information for new customer page)

## Buy from the iToy Store



Welcome Yi



(Product.php page the goods with red frame are discounted)

Welcome Yi

## "I Love Steve Jobs T-Shirt"



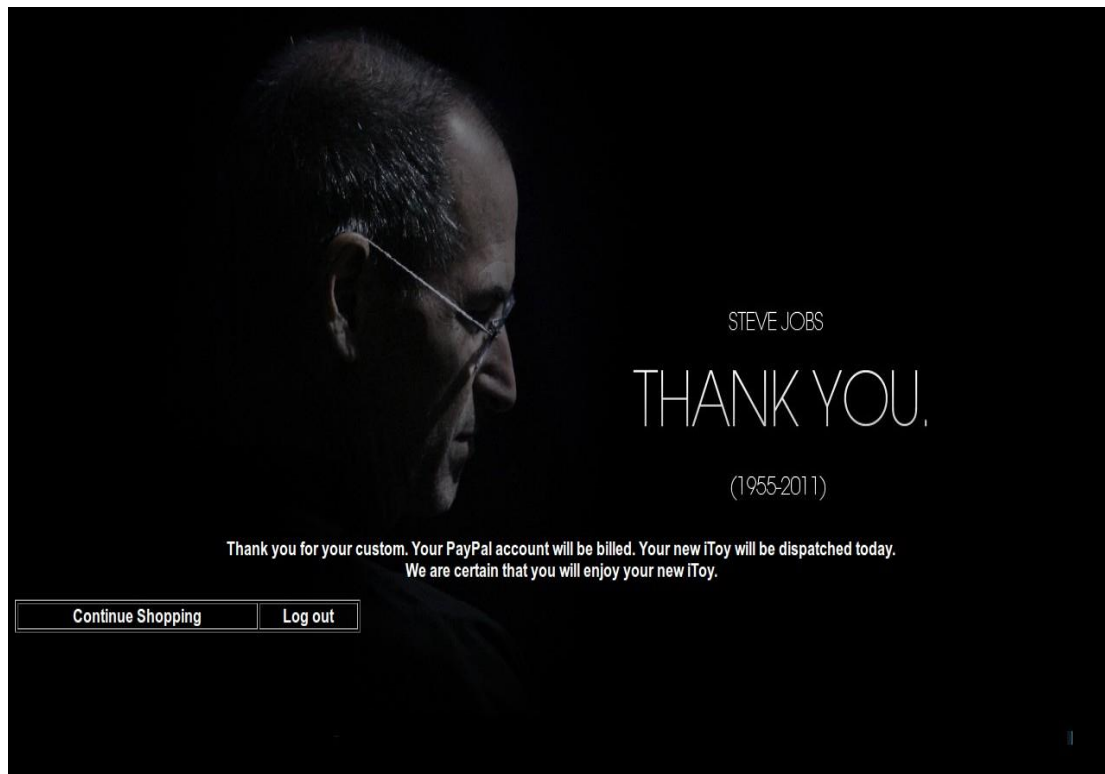
Soft against your skin yet durable enough for everyday wear, this earth-friendly tee looks great and helps save the planet.

Normally \$875.50, now on special at \$50!!!

Buy,Buy,Buy ! ! !

Number

(One of detailed product from user choosing)



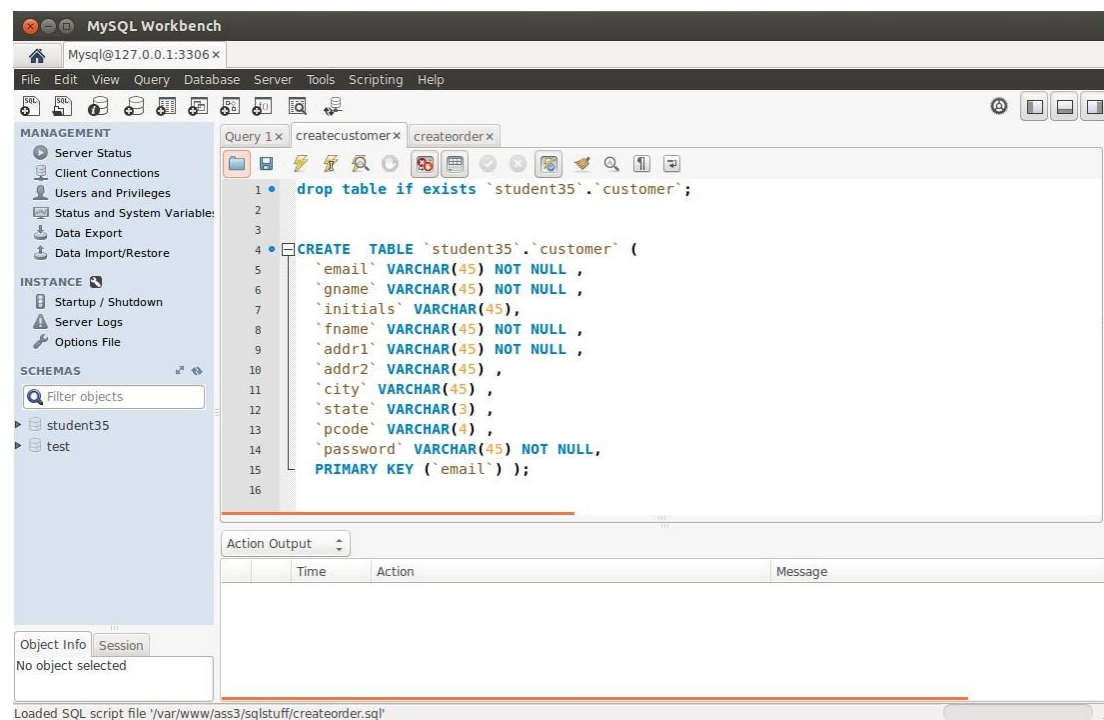
(Successfully submit the order request for that T-shirt)



(When user logged out, the page displayed)

### 3. Database aspects

For this assignment, we need three tables for storing information of goods, customer and orders. By given the SQL script of building the table of itoyproducts, the rest two of tables should be created at the same way (I have learned how to use SQL).

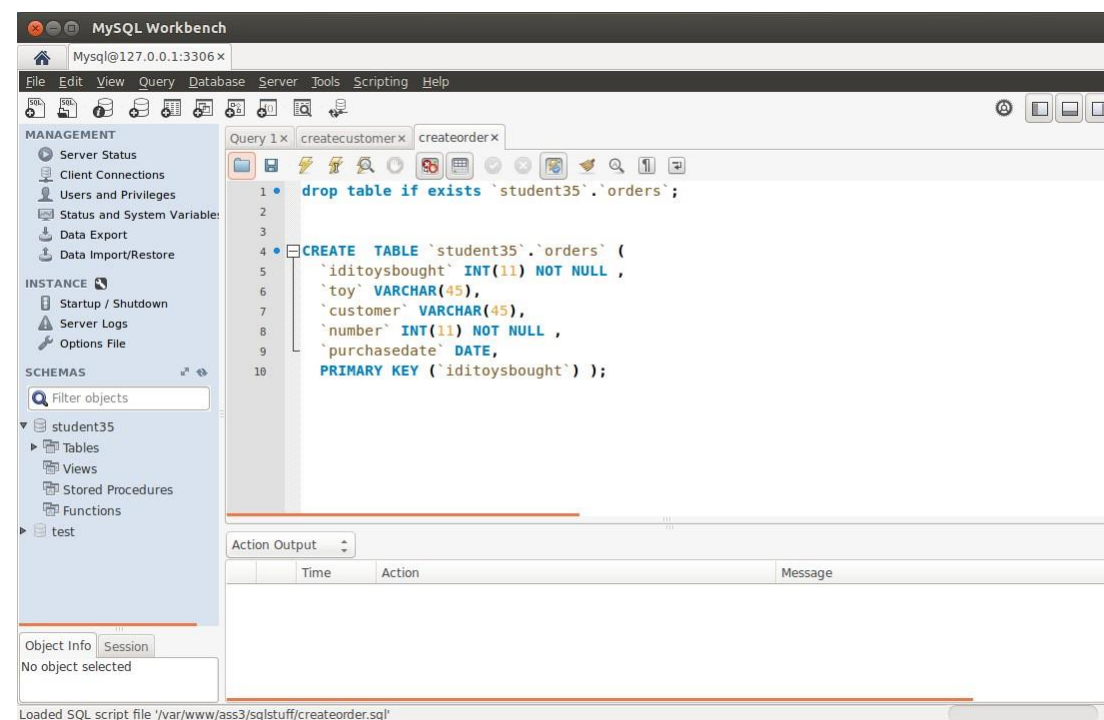


The screenshot shows the MySQL Workbench interface. The left sidebar displays the 'SCHEMAS' panel with 'student35' selected. The main query editor contains the following SQL script:

```
1 • drop table if exists `student35`.`customer`;  
2  
3  
4 • CREATE TABLE `student35`.`customer` (  
5     `email` VARCHAR(45) NOT NULL ,  
6     `gname` VARCHAR(45) NOT NULL ,  
7     `initials` VARCHAR(45),  
8     `fname` VARCHAR(45) NOT NULL ,  
9     `addr1` VARCHAR(45) NOT NULL ,  
10    `addr2` VARCHAR(45) ,  
11    `city` VARCHAR(45) ,  
12    `state` VARCHAR(3) ,  
13    `pcode` VARCHAR(4),  
14    `password` VARCHAR(45) NOT NULL,  
15    PRIMARY KEY (`email`) );  
16
```

The 'Action Output' panel at the bottom is empty, and the status bar indicates the loaded SQL script file is '/var/www/ass3/sqlstuff/createorder.sql'.

( Create customer table SQL script )



The screenshot shows the MySQL Workbench interface. The left sidebar displays the 'SCHEMAS' panel with 'student35' selected. The main query editor contains the following SQL script:

```
1 • drop table if exists `student35`.`orders`;  
2  
3  
4 • CREATE TABLE `student35`.`orders` (  
5     `iditoysbought` INT(11) NOT NULL ,  
6     `toy` VARCHAR(45),  
7     `customer` VARCHAR(45),  
8     `number` INT(11) NOT NULL ,  
9     `purchase date` DATE,  
10    PRIMARY KEY (`iditoysbought`) );
```

The 'Action Output' panel at the bottom is empty, and the status bar indicates the loaded SQL script file is '/var/www/ass3/sqlstuff/createorder.sql'.



(Create order table SQL script)

MySQL Workbench interface showing a SQL query and its results.

Query: `select * from customer;`

Result Set Filter:

#	email	gname	initials	fname	addr1	addr2	city	state
1	abc@qq.com	Yi		Jin	whatercer 123 Room12		Wollongong	NSW
2	bilibili@163.com	Aengla	Ian	Piper	4 /12 Nation Road		Canberra	ACT
3	hello@gmail.com	Gene		Aywozeo	14 1 Steve Road		Sydney	NSW
4	something@live.au	Man	HO	Au	12/4 Kathling Street	2/34 Century Avenue	Wollongong	ACT
5	whatever@hotmail.com	Daniel	Frank	Saffiody	2/24 Nolan Street	12/34 Modan Avenue	Wollongong	NSW
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

customer 6 x

Action Output:

Time	Action	Message
20:43:11	CREATE TABLE student35.orders ( iditoysbought INT(11)	0 row(s) affected
20:43:15	insert into 'student35'.orders' ('iditoysbought', 'toy', 'custome	1 row(s) affected
20:43:15	insert into 'student35'.orders' ('iditoysbought', 'toy', 'custome	1 row(s) affected
20:43:15	insert into 'student35'.orders' ('iditoysbought', 'toy', 'custome	1 row(s) affected
20:43:15	insert into 'student35'.orders' ('iditoysbought', 'toy', 'custome	1 row(s) affected
20:43:15	insert into 'student35'.orders' ('iditoysbought', 'toy', 'custome	1 row(s) affected
20:43:15	insert into 'student35'.orders' ('iditoysbought', 'toy', 'custome	1 row(s) affected
20:43:15	insert into 'student35'.orders' ('iditoysbought', 'toy', 'custome	1 row(s) affected
20:43:27	select * from orders LIMIT 0, 1000	6 row(s) returned

(All information from customers and new customer included by request from the webpage).

MySQL Workbench interface showing a SQL query and its results.

Query: `select * from orders;`

Result Set Filter:

#	iditoysbought	toy	customer	number	purchasedate
1	1	idance_tshirt	abc@qq.com	21	2012-12-22
2	2	idad_black_logo_large_mug	whatever@hotmail.com	11	2013-02-12
3	3	isheep	hello@gmail.com	4	2013-03-23
4	4	siriposter	something@live.au	1	2013-10-04
5	5	zombie_app_ipad_case	something@live.au	3	2013-10-04
6	6	idad_black_logo_large_mug	whatever@hotmail.com	11	2013-10-04

orders 5 x

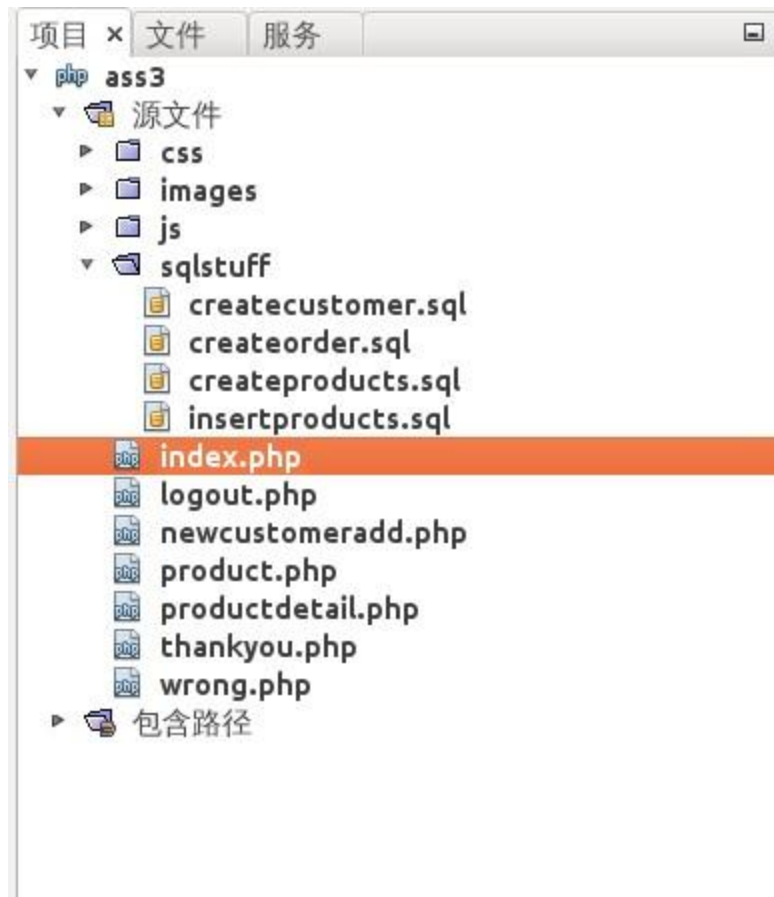
Action Output:

Time	Action	Message
20:30:23	insert into 'student35'.itoyproduct' ('imagefiletag', 'title', 'des	1 row(s) affected
20:30:23	insert into 'student35'.itoyproduct' ('imagefiletag', 'title', 'des	1 row(s) affected
20:30:23	insert into 'student35'.itoyproduct' ('imagefiletag', 'title', 'des	1 row(s) affected
20:30:23	insert into 'student35'.itoyproduct' ('imagefiletag', 'title', 'des	1 row(s) affected
20:30:23	insert into 'student35'.itoyproduct' ('imagefiletag', 'title', 'des	1 row(s) affected
20:30:23	insert into 'student35'.itoyproduct' ('imagefiletag', 'title', 'des	1 row(s) affected
20:30:23	insert into 'student35'.itoyproduct' ('imagefiletag', 'title', 'des	1 row(s) affected
20:30:23	insert into 'student35'.itoyproduct' ('imagefiletag', 'title', 'des	1 row(s) affected

(All information for orders created by customers)



## 4. Netbeans Project Summary



These are all necessary web page and elements (images, JavaScript, SQL scripts and CSS) for running the iToy store.

## 5. Structured presentation of code

/var/www/ass3/css/css.css

```
1 /* CSS Document */
2 body {
3
4     font-family: 'Arial',Times,serif;
5
6     background-color: #ffffff;
7 }
8
```

(CSS file for iToy store)

Clear and categorised information and layout is better and easier way for user to look the website. For this website, in order to meet the style of apple, I used the simplest way for each page and some of page may have additional CSS style for its own purpose.

A screenshot of a text editor showing a JavaScript file named 'check.js' located at '/var/www/ass3/js/check.js'. The code contains several functions for form validation: 'confirmSubmit()', 'checkPostcode()', 'checkName()', 'checkEmail()', and 'checkAdd1()'. Each function checks if a specific input field is empty or if its value matches a required format (e.g., email, postcode). If a validation fails, an alert message is displayed to the user. The code is well-structured with clear comments and logical grouping of related checks.

```
1 /*
2  * To change this template, choose Tools | Templates
3  * and open the template in the editor.
4  */
5
6 /*
7  * To change this template, choose Tools | Templates
8  * and open the template in the editor.
9  */
10 function confirmSubmit(){
11     if(
12         checkname()||
13         checkframe()||
14         checkemail()||
15         checkadd1()||
16         checkpostcode()||
17         havetext(document.getElementById( "name" ).value)||
18         havetext(document.getElementById( "name" ).value)||
19         havetext(document.getElementById( "email" ).value)||
20         havetext(document.getElementById( "add1" ).value))
21     {
22         return confirmSubmit();
23     }
24 }
25
26 else{
27     if ((!(havetext(document.getElementById( "name" ).value))) msg = " You haven't input your given name";
28     if ((!(havetext(document.getElementById( "name" ).value))) msg = " You haven't input your family name";
29     if ((!(havetext(document.getElementById( "add1" ).value))) msg = " You haven't input your address";
30     if ((!(havetext(document.getElementById( "email" ).value))) msg = " It is not a correct format of email!!!";
31     if ((!(havetext(document.getElementById( "postcode" ).value))) msg = " It is not a correct format of postcode!!!";
32     alert(msg);
33 }
34
35 function checkpostcode()
36 {
37     if(!isNaN(document.getElementById("postcode").value))
38         return false;
39     return true;
40 }
41
42 function checkname()
43 {
44     if(document.form.gname.value.length==0)
45         return false;
46     return true;
47 }
48
49 function checkframe()
50 {
51     if(document.form.gname.value.length==0)
52         return false;
53     return true;
54 }
55
56 function checkemail()
57 {
58     if(document.form.email.value.search(/^[a-zA-Z0-9-]+(\.[a-zA-Z0-9-]+)*@[a-zA-Z0-9-]+(\.[a-zA-Z0-9-]+)+$/i) == -1)
59         return false;
60     return true;
61 }
62
63 function checkadd1()
64 {
65     if(document.form.add1.value.length==0)
66         return false;
67     return true;
68 }
69
70 function havetext(str)
71 {
72     ...
73 }
```

(JavaScript file for iToy store)

JavaScript is mainly used for checking the correct format of information for user input when adding the new customer for both index.php and newcustomeradd.php so that they will be inserted into database correctly.

```
1  <?php
2      global $log;
3
4      $log=false;
5      function connectToMySQL()
6      {
7          $dbcon=new mysqli('localhost','root','123456','student35');
8          if(mysqli_connect_errno())
9          {
10             $problem= mysqli_connect_error();
11             die($problem);
12             exit;
13         }
14         return $dbcon;
15     }
16     function showForm()
17     {
18         $script=$_SERVER['PHP_SELF'];
19         echo <<<HEAD
20         <html>
21         <title>iToys</title>
22         <meta http-equiv="Content-Type" content="text/html;
charset=utf-8" />
23         <link href="css/css.css" rel="stylesheet" type="text/css">
24         <script type="text/javascript" src="./js/check.js"></script>
25         </head>
26         <body background="images/index.jpg">
27         <h1 align="center">Welcome to the iToy store</h1>
28         <hr/>
29         <h2 align="center"><a href="product.php">View Some of
Our Products</a></h2>
30         <hr/>
31         <table width="310" border="0" align="left">
32             <tr>
33                 <td width="228">
34                     <form name="old" action="$script" method="POST">
35                     <h3>Existing Customers</h3>
36                     <fieldset>
37                     <legend align="left">Login</legend>
38                     <p>
39                     <label for="email">Email</label>
40                     &nbsp;
41                     &nbsp;
```

```

42         &nbsp;
43         <input type="text" name="email" id="email">
44     </p>
45     <p>
46         <label for="password">Password</label>
47         <input type="password" name="password"
id="password">
48     </p>
49     <p>
50         <input type="submit" name="Login" id="Login"
value="Login">
51     </p>
52 </fieldset>
53 </form></td>
54 </tr>
55 </table>
56 <table width="550" border="0" align="right">
57 <tr>
58     <td><form name="new" action="newcustomeradd.php"
method="POST" onclick="return confirmSubmit();" >
59 <h3>New Customers</h3>
60 <fieldset >
61 <legend align="left">Create account</legend>
62 <p>
63     <label for="email">Email</label>
64     &nbsp;
65     &nbsp;
66     &nbsp;
67     <input type="text" name="nemail" id="nemail">
68 </p>
69 <p>
70     <label for="password">Choose a password</label>
71     <input type="password" name="npass" id="npass">
72 </p>
73 <p>Given Name
74     <label for="gname"></label>
75     <input type="text" name="gname" id="gname">
76 Middle Name
77 <label for="mname"></label>
78 <input type="text" name="mname" id="mname" style="width:15%">
79 </p>
80 <p>
81     Family Name
82     <label for="fname"></label>

```

```

83  <input type="text" name="fname" id="fname">
84  </p>
85  <p>
86  <input type="submit" name="Register" id="Register"
value="Register">
87  </p>
88  </fieldset>
89  </form></td>
90  </tr>
91  </table>
92  </body>
93  </html>
94  HEAD;
95
96  }
97  function doCheckLogin()
98  {
99      //header("Content-type: text/plain");
100      $email=$_POST['email'];
101      $password=$_POST['password'];
102      if (empty($email)||empty($password))
103      {
104          showForm();
105          exit;
106      }
107      // echo "I have a name and password " . $name . ":" . $pass . "\n";
108      $cpass=$password;
109      $conn=connectToMySQL();
110      //echo "I connected to mysql\n";
111      $query="select count(*) from customer where email=? and
password=?";
112      $stmt=$conn->prepare($query);
113      $stmt->bind_param("ss", $email,$cpass);
114      $stmt->execute();
115      $stmt->bind_result($count);
116      $ok=false;
117      if($stmt->fetch())
118      {
119          if($count==1)
120              $ok=true;
121      }
122      $stmt->close();
123      $conn->close();
124      if(!$ok)

```

```

125     {
126         header("Location: wrong.php");
127         exit;
128     }
129     $_SESSION['customer']=$email;
130     $log=true;
131     header("Location: products.php");
132 }
133 session_start();
134 if (array_key_exists('customer', $_SESSION))
135 {
136     $log=true;
137     header("Location: products.php");
138 }
139 else {
140     $show=$_SERVER['REQUEST_METHOD'];
141     if ($show=='POST')
142         doCheckLogin();
143     else
144         header("Location: wrong.php");
145 }
146
147 ?>

```

(The index page code of iToy store)

This page hold both login page for the new and old customer or go to product page directly as guest.

/var/www/ass3/wrong.php

```

1 <?php
2     echo<<<error
3 <html>
4 <title>error</title>
5 <link href="css/css.css" rel="stylesheet" type="text/css">
6 <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
7 </head>
8 <body>
9 <h1 align="center">Incorrect Email or Password!!!</h1>
10 <table align="center" width="500" border="0">
11 <tr>
12 <td></td>

```



```

13 </tr>
14 </table>
15 </body>
16 </html>
17
18 error;
19 ?>

```

(PHP code for error page)

When the existed customer typed the wrong match of email and password, they will see this page.

/media/goldone/Cloud Storage/A3/newcustomeradd.php

```

1 <?php
2
3 function connectToMySQL()
4 {
5     $dbcon=new mysqli('localhost','root','123456','student35');
6     if(mysqli_connect_errno())
7     {
8         $problem= mysqli_connect_error();
9         die($problem);
10        exit;
11    }
12    return $dbcon;
13 }
14 function showForm()
15 {
16     $gname=$_POST['gname'];
17     echo <<<HEAD
18     <html>
19 <head>
20 <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
21 <title>add</title>
22 <link href="css/css.css" rel="stylesheet" type="text/css">
23 <script type="text/javascript" src="./js/check.js"></script>
24 </head>
25 <body background="images/add.jpg">
26 <?php
27     if(log)
28     {
29         echo "<h1>$gname, Welcome to iToys !!!</h1>";

```

```

30     }
31     ?>
32 <p>&nbsp;</p>
33 <p>Please provide at least one valid address for us to deliver toys that
you have chosen.</p>
34 <form action="product.php" method="POST" onclick="return
confirmSubmit();">
35 <table width="600" border="0">
36 <tr>
37 <td>
38 <fieldset>
39 <p>
40 <label for="Add1">Address line 1</label>
41 <input type="text" name="Add1" id="Add1">
42 <label for="Add2"><br>
43 <br>
44 Address line 2</label>
45 <input type="text" name="Add2" id="Add2">
46 </p>
47 <p>
48 <label for="city">City</label>
49 <input type="text" name="city" id="city">
50 </p>
51 <p>
52 <label for="state">State</label>
53 <select name="state" id="state">
54 <option value="ACT">ACT</option>
55 <option value="NSW">NSW</option>
56 <option value="NT">NT</option>
57 <option value="QLD">QLD</option>
58 <option value="SA">SA</option>
59 <option value="TAS">TAS</option>
60 <option value="VIC">VIC</option>
61 <option value="WA">WA</option>
62 </select>
63 </p>
64 <p>
65 <label for="postcode">Postcode</label>
66 <input type="text" name="postcode" id="postcode"
style="width:10%">
67 </p>
68 <p>
69 <input type="submit" name="address" id="address" value="Record
my address">

```

```

70  </p>
71  </fieldset>
72  </td>
73  </tr>
74 </table>
75 </form>
76 </body>
77 </html>
78
79 HEAD;
80  }
81  function doaddRequest()
82  {
83      $email=$_POST['nemail'];
84      $password=$_POST['npassword'];
85      $gname=$_POST['gname'];
86      $mname=$_POST['mname'];
87      $fname=$_POST['fname'];
88      $add1=$_POST['Add1'];
89      $add2=$_POST['Add2'];
90      $city=$_POST['city'];
91      $state=$_POST['state'];
92      $postcode=$_POST['postcode'];
93  if (empty($add1)||empty($city)||empty($state)||empty($postcode))
94  {
95      showForm();
96      exit;
97  }
98  $conn= connectToMySQL();
99  $query="insert into customer
values(?,?,?,?,?,?,?,?,?, 'SUBMITTED')";
100  $stmt=$conn->prepare($query);
101  $errmsg=$conn->error;
102  if(!empty($errmsg))
103  {
104      die($errmsg);
105  }
106  $stmt->bind_param("sssssssss",
$email,$gname,$mname,$fname,$add1,$add2,$city,$state,$postcode,$pass
word);
107  $stmt->execute();
108  $anyerrors=$conn->error;
109  $stmt->close();
110  $conn->close();

```

```

111 echo <<<RESPONSHEAD
112 <html>
113 <head>
114 <meta http-equiv="Content-Type" content="text/html; charset=UTF-
115 8">
116 <title>Excuses,excuses</title>
117 <link rel="stylesheet" type="text/css" href="css/css.css" />
118 </head>
119 <body>
120 <div id="container">
121 <h1>Wrong message</h1>
122 RESPONSHEAD;
123 if(!empty($anyerrors))
124 {
125     echo "<p>Sorry - we were unable to record your request; try again
126 later.</p>";
127     echo($anyerrors);
128 }
129 else
130 {
131     header("Location:product.php");
132     exit();
133 }
134 echo <<<RESPONSHEAD
135 </div>
136 </body>
137 </html>
138 RESPONSHEAD;
139 }
140 $show=$_SERVER['REQUEST_METHOD'];
141 if ($show=='POST')
142     doaddRequest();
143 else
144     showForm();
145 ?>

```

(PHP code for adding new customer)

By conveying the previous basic information of new customer (such as email, password and name), we want more detailed information of address for delivery their purchase.

/media/goldone/Cloud Storage/A3/product.php

```

1 <?php
2     function connectToMySQL()
3     {
4         $dbcon=new mysqli('localhost','root','123456','student35');
5         if(mysqli_connect_errno())
6         {
7             $problem= mysqli_connect_error();
8             die($problem);
9             exit;
10        }
11        return $dbcon;
12    }
13    function printPageHeader()
14    {
15        $gname=$_POST['gname'];
16        echo<<<HEADER
17        <html >
18        <head>
19        <meta http-equiv="Content-Type" content="text/html;
20        charset=utf-8" />
21        <title>product</title>
22        <link href="css/css.css" rel="stylesheet" type="text/css">
23        </head>
24        <body>
25        <h1 align="center">Buy from the iToy Store</h1>
26        <table align="center" width="280" border="0">
27        <tr>
28            <td></td>
30        </tr>
31        </table>
32        <hr>
33        <?php
34            if(log)
35                echo " <h2>Welcome $gname</h2>";
36        ?>
37    HEADER;
38    }
39    function showForm()
40    {
41        printPageHeader();
42        $db= connectToMySQL();
43        //$script=$_SERVER['PHP_SELF'];

```

```

43     $query="select".
44         "imagefiletag,discout".
45         "from itoyproduct".
46         "order by imagefiletag";
47     $stmt=$db->prepare($query);
48     $count=0;
49     $stmt->execute();
50     $stmt->bind_result($imageflag,$discount);
51     while ($stmt->fetch())
52     {
53         if($count==0)
54         {
55             echo "<form method='post' action='productdetail.php'>\n";
56             echo "<table align='center' width='200' border='3'>";
57         }
58         $count++;
59
60         echo "<tr>\n";
61
62         for($i=0;$i<8;$i++)
63         {
64             if($discount>0)
65                 echo "<td bgcolor='#FF0000'><input type='image'
name='choose' src='images/$imageflag.jpg' width='115'
height='115'/></td>";
66
67             else
68                 echo "<td><input type='image' name='choose'
src='images/$imageflag.jpg' width='115' height='115'/></td>";
69             $stmt->fetch();
70         }
71
72         echo "</tr>\n";
73
74     }
75     echo "<tr><td colspan='8' align='center'><h3>Highlighted items
are currently discounted !!!</h3></tr>";
76     echo"</table>";
77     echo"</form></body></html>";
78     $db->close();
79 }
80
81 ?>

```

(PHP code for product)



It is really challenging for me to insert images by images tags selected from database and make them as link for the next detail page for further more information display. Besides, I should highlighted the discount goods when show all products of iToy store.

/media/goldone/Cloud Storage/ass3/productdetail.php

```
1 <?php
2
3 function connectToMySQL()
4 {
5     $dbcon=new mysqli('localhost','root','123456','student35');
6     if(mysqli_connect_errno())
7     {
8         $problem= mysqli_connect_error();
9         die($problem);
10        exit;
11    }
12    return $dbcon;
13 }
14 function printPageHeader()
15 {
16     $gname=$_POST['gname'];
17
18     echo<<<HEADER
19     <html>
20     <head>
21     <meta http-equiv="Content-Type" content="text/html;
22 charset=utf-8" />
23     <title>productdetdetail</title>
24     <link href="css/css.css" rel="stylesheet" type="text/css">
25     <style type="text/css">
26     .button {font-size:30px; position: relative; margin-top: 10px;
27 color:black;
28 font-style:normal; text-align:center;border: whitesmoke
29 groove thick;}
30     </style>
31     </head>
32     <body>
33     <?php
34     if(log)
35     echo " <h2>Welcome $gname</h2>";
```



By selected image I need to let database offer me the rest of information of this product. For discount good and normal one, they should be performed differently on web page.

/var/www/ass3/thankyou.php

```
1 <?php
2 function connectToMySQL()
3     {
4         $dbcon=new mysqli('localhost','root','123456','student35');
5         if(mysqli_connect_errno())
6         {
7             $problem= mysqli_connect_error();
8             die($problem);
9             exit;
10        }
11        return $dbcon;
12    }
13    $id=$_POST['id'];
14    $toy=$_POST['imagefiletag'];
15    $customer=$_POST['email'];
16    $number=$_POST['number'];
17    $conn= connectToMySQL();
18    $query="insert into orders values(?,?,?,?,now(),'SUBMITTED)";
19    $stmt=$conn->prepare($query);
20    $errmsg=$conn->error;
21    if(!empty($errmsg))
22    {
23        die($errmsg);
24    }
25    $stmt->bind_param("ssss", $id,$toy,$customer,$number);
26    $stmt->execute();
27    $stmt->close();
28    $conn->close();
29    echo<<<THANKYOU
30    <html>
31    <head>
32    <meta http-equiv="Content-Type" content="text/html; charset=utf-8"
33    />
```

```

34 <title>Thank you</title>
35 <link href="css/css.css" rel="stylesheet" type="text/css">
36 <style type="text/css">
37 body,td,th {
38     font-family: Arial, Times, serif;
39 }
40 body {
41     background-image: url(images/3ku.jpg);
42     background-repeat: no-repeat;
43     background-color: #000;
44     color:#FFF;
45 }
46 </style>
47 </head>
48 <body >
49 <h3 align="justify">&nbsp;</h3>
50 <h3 align="justify">&nbsp;</h3>
51 <h3 align="justify">&nbsp;</h3>
52 <p align="justify">&nbsp;</p>
53 <h3 align="justify">&nbsp;</h3>
54 <h3 align="justify">&nbsp;</h3>
55 <h3 align="justify">&nbsp;</h3>
56 <h3 align="justify">&nbsp;</h3>
57 <h3 align="justify">&nbsp;</h3>
58 <p align="justify">&nbsp;</p>
59 <p align="justify">&nbsp;</p>
60 <p align="justify">&nbsp;</p>
61 <p align="center"><b>Thank you for your custom. Your PayPal
account will be billed. Your new iToy will be dispatched today.</br>
62 We are certain that you will enjoy your new iToy.</b></p>
63 <table width="400" border="1">
64 <tr>
65 <td align="center"><a href="product.php"><b>Continue
Shopping</b></a></td>
66 <td align="center"><a href="logout.php"><b>Log
out</b></a></td>
67 </tr>
68
69 </table>
70
71
72 </body>
73 </html>
74

```

```

75 THANKYOU;
76
77 ?>

```

(PHP code for thankyou.php)

For this time all information for customer choosing of purchased product will create a new order and inserted into the table of orders. The rest of the page is just let the user to know the operation is successful and let them select to log out or continue shopping.

/media/goldone/Cloud Storage/A3/logout.php

```

1 <?php
2     session_start();
3     session_destroy();
4     echo<<<FAREWELL
5     <html>
6 <head>
7 <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
8
9 <title>bye</title>
10 <link href="css/css.css" rel="stylesheet" type="text/css">
11
12 </head>
13 <body>
14 <h1 align="center">Farewell</h1>
15 <div align="center">
16 </div>
17 <p align="center">Thank you for visiting the itoy store !!!</p>
18 </body>
19 </html>
20 FAREWELL;
21     ?>

```

(PHP code for log out)

When user log out, Jobs comes into view again because this is iToy store with full of apple style.