

Summer Training Project

LIFESTYLE STORE

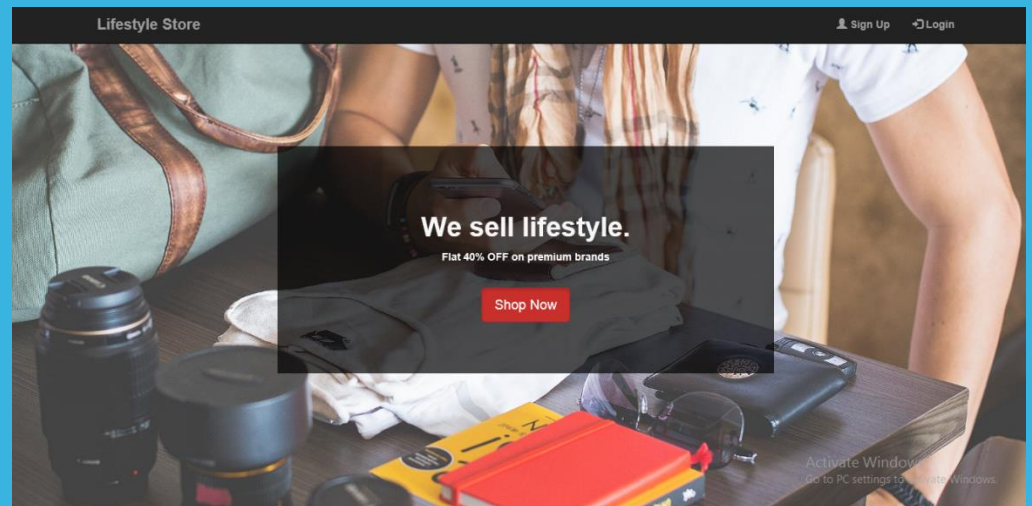


Submitted by :

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LIFESTYLE STORE

Online stores like lifestyle store are websites that sell products online and are one of the most visible segments of e-commerce. This space includes Amazon, flipkart all of which have significant online presences. One feature of online stores is that they allow companies to build a large audience with less investment than a typical brick-and-mortar store.



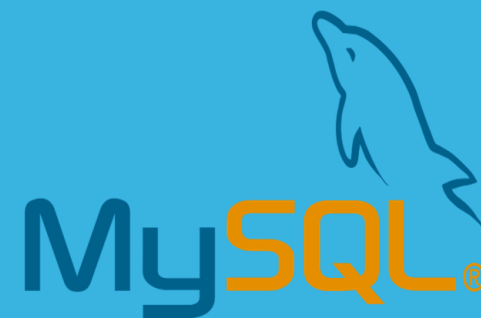
TECHNOLOGY USED :



Bootstrap



NetBeans



OBJECTIVE OF TRAINING

1. Learn HTML & CSS to build structure of web pages and to style them
2. Learn to use Bootstrap to develop responsive mobile web pages
3. Learn to write SQL queries to create, manage, and store information in the database
4. Learn PHP to perform operations on database and to build functional logic

WHAT IS HTML 5?

Hypertext Mark-up Language revision 5 (HTML5) is markup language for the structure and presentation of World Wide Web contents. It is cooperation between the World Wide Web Consortium (W3C) and the Web Hypertext Application Technology Working Group (WHATWG).



ORGANISATIONS :

1. Web Hypertext Application Technology Working Group (WHATWG) created the HTML5 specification and is in charge of the HTML5 development that provides open collaboration of browser vendors and other involved parties.
2. World Wide Web Consortium (W3C) is in charge with delivering the HTML5 specification.
3. Internet Engineering Task Force (IETF) is in charge of the development of HTML5 Web-Socket API.

FEATURES OF HTML5

1. **New Semantic Elements** – These are like <header>, <footer> etc.
2. **Forms 2.0** – New available types of form controls include dates and times, email, url, search, number, range, tel and color.
3. **Canvas** – This supports a two-dimensional drawing surface that you can program with JavaScript.
4. **Audio & Video** – You can embed audio or video on your webpages without resorting to third-party plugins.
5. **Geo-location** – Now visitors can choose to share their physical location with your web application.
6. **Micro-data** – This lets you create your own vocabularies beyond HTML5 and extend your web pages with custom semantics.
7. **Drag and drop** – Drag and drop the items from one location to another location on the same webpage.

HTML5 PAGE STRUCTURE:

The structure of HTML page as follows:

1. The DOCTYPE declaration defines the document type to be HTML
2. The text between<html>and</html>describes an HTML document
3. The text between<head>and</head>provides information about the document
4. The text between<title>and</title>provides a title for the document
5. The text between<body>and</body>describes the visible page content
6. The text between<h1>and</h1>describes a heading
7. The text between<p>and</p>describes a paragraph

```
<!DOCTYPE html>
<html>

  <head>
    <title>Page Title</title>
  </head>

  <body>
    <h1>My First Heading</h1>

    <p>My first paragraph.</p>
  </body>

</html>
```

Form elements :

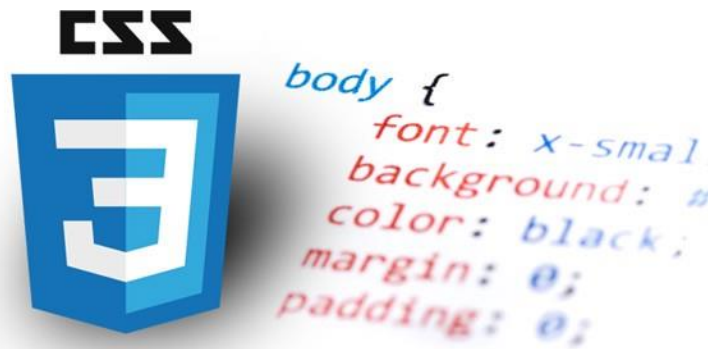
There are various types of form elements that are used in Html5.

Tag	Description
<form>	Defines an HTML form for user input
<input>	Defines an input control
<textarea>	Defines a multiline input control (text area)
<label>	Defines a label for an <input> element
<fieldset>	Groups related elements in a form
<legend>	Defines a caption for a <fieldset> element
<select>	Defines a drop-down list
<option>	Defines an option in a drop-down list
<button>	Defines a clickable button
<output>	Defines the result of a calculation

Table : Form elements

CSS (CASCADING STYLE SHEETS)

CSS stands for Cascading Style Sheets. CSS describes how HTML elements are to be displayed on screen, paper, or in other media. CSS saves a lot of work. It can control the layout of multiple web pages all at once. CSS is used to define styles for your web pages, including the design, layout and variations in display for different devices and screen sizes.



Types of CSS :

1. **Inline** : using a style attribute in HTML elements
2. **Internal** : using a `<style>` element in the HTML `<head>` section
3. **External** : using one or more external CSS files

TYPES OF STYLING

A. Inline Styling:

Inline styling is used to apply a unique style to a single HTML element:

Inline styling uses the style attribute.

Example: `<h1 style = " color: blue ;"> This is a Blue Heading </h1>`

This example changes the text color of the `<h1>` element to blue

B. Internal Styling

Internal styling is used to define a style for one HTML page. Internal styling is defined in the `<head>` section of an HTML page, within a `<style>` element:

Example:

```
<head>
  <style>
    p{color: green ;}
  </style>
</head>
```

TYPES OF STYLING

3. External Styling

An external stylesheet is used to define the style for many pages. With an external stylesheet, you can change the look of an entire website by changing one file. To use external stylesheet, add a link to it in the <head> section of the HTML page.

HTML File:

```
<html>
  <head>
    <link rel = " stylesheet "href= "styles.css">
  </head>
  <body>
    <h1>This is a heading</h1>
    <p>This is a paragraph.</p>
  </body>
</html>
```

CSS File:

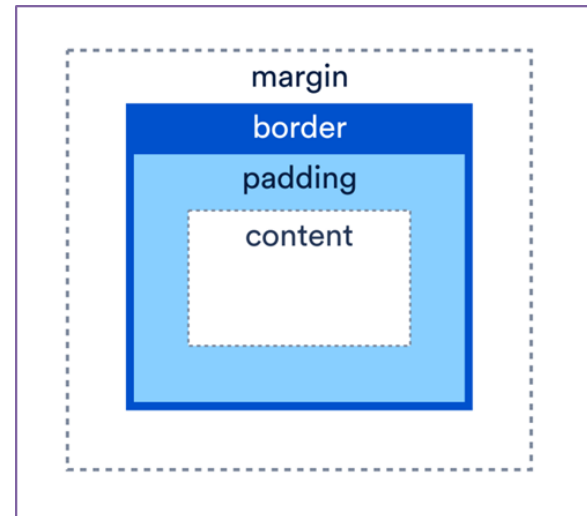
```
h1 { color: blue;}
p { color: green;}
```

CSS BOX MODEL

All HTML elements can be considered as boxes. In CSS, the term "box model" is used when talking about design and layout. The CSS box model is essentially a box that wraps around every HTML element. It consists of: margins, borders, padding, and the actual content. The image below illustrates the box model:

Every HTML element has a box around it, even if you cannot see it.

- **The CSS border property defines a visible border around an HTML element.**
- **The CSS padding property defines padding (space) inside the border.**
- **The CSS margin property defines a margin (space) outside the border.**



BOOTSTRAP

Bootstrap is a free and open-source CSS framework directed at responsive, mobile-first front-end web development. It contains CSS- and (optionally) JavaScript-based design templates for typography, forms, buttons, navigation and other interface components.

Bootstrap Components

1. Container

Containers are the most basic layout element in Bootstrap and are required when using our default grid system. Choose from a responsive, fixed-width container or fluid-width. While containers can be nested, most layouts do not require a nested container.

Syntax :

```
<div class="container">  
    <!-- Content here -->  
</div>
```

2. Container Fluid

.container-fluid continuously resizes as you change the width of your window/browser by any amount. Use .container-fluid when you want your page to shape shift with every little difference in its viewport size. .container-fluid has the CSS property width: 100%;, so it continually readjusts at every screen width granularity.

Syntax :

```
<div class="container-fluid">  
    <!-- Content here -->  
</div>
```

3. Jumbotron

A jumbotron indicates a big grey box for calling extra attention to some special content or information. Inside a jumbotron we can put nearly any valid HTML, including other Bootstrap elements/classes.

Syntax :

```
<div class="jumbotron">  
    < h1>Bootstrap Tutorial</h1>  
    <h2>Bootstrap Tutorial</h2>  
    <p>Bootstrap is the most popular HTML, CSS...</p>  
</div>
```

Glyphicons

Includes over 250 glyphs in font format from the Glyphicon Halflings set. Glyphicons Halflings are normally not available for free, but their creator has made them available for Bootstrap free of cost.

 glyphicon glyphicon-plus	 glyphicon glyphicon-euro	 glyphicon glyphicon-minus	 glyphicon glyphicon-cloud	 glyphicon glyphicon-envelope
 glyphicon glyphicon-search	 glyphicon glyphicon-heart	 glyphicon glyphicon-star	 glyphicon glyphicon-star-empty	 glyphicon glyphicon-user
 glyphicon glyphicon-th-list	 glyphicon glyphicon-ok	 glyphicon glyphicon-remove	 glyphicon glyphicon-zoom-in	 glyphicon glyphicon-zoom-out

Bootstrap Grid System

Bootstrap's grid system allows up to 12 columns across the page. If you do not want to use all 12 columns individually, you can group columns together to create wider. Bootstrap's grid system is responsive, and the columns will re-arrange depending on the screen size.

On a big screen it might look better with the content organized in three columns, but on a small screen it would be better if the content items were stacked on top of each other.

span 1	span 1	span 1	span 1	span 1	span 1	span 1	span 1	span 1	span 1	span 1	span 1
span 4				span 4				span 4			
span 4				span 8							
span 6						span 6					
span 12											

Bootstrap Grid System

Grid Classes:

The Bootstrap 4 grid system has five classes:

- 1..col- (extra small devices - screen width less than 576px)
- 2..col-sm- (small devices - screen width equal to or greater than 576px)
- 3..col-md- (medium devices - screen width equal to or greater than 768px)
- 4..col-lg- (large devices - screen width equal to or greater than 992px)
5. col-xl- (x-large devices - screen width equal to or greater than 1200px)

Example:

```
<div class="row">  
  <div class="col-*-*"></div>  
  <div class="col-*-*"></div> <div class="col-  
  *-*"></div>  
</div>
```

TABLE - STRUCTURE

The screenshot shows the phpMyAdmin interface for a MySQL database named 'ecommerce'. The 'users' table is selected, and its structure is displayed. The table has the following columns: id, name, email, password, contact, city, and address. The table contains two rows of data.

Showing rows 0 - 1 (2 total, Query took 0.0006 seconds)

```
SELECT * FROM `users`
```

Options: ☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

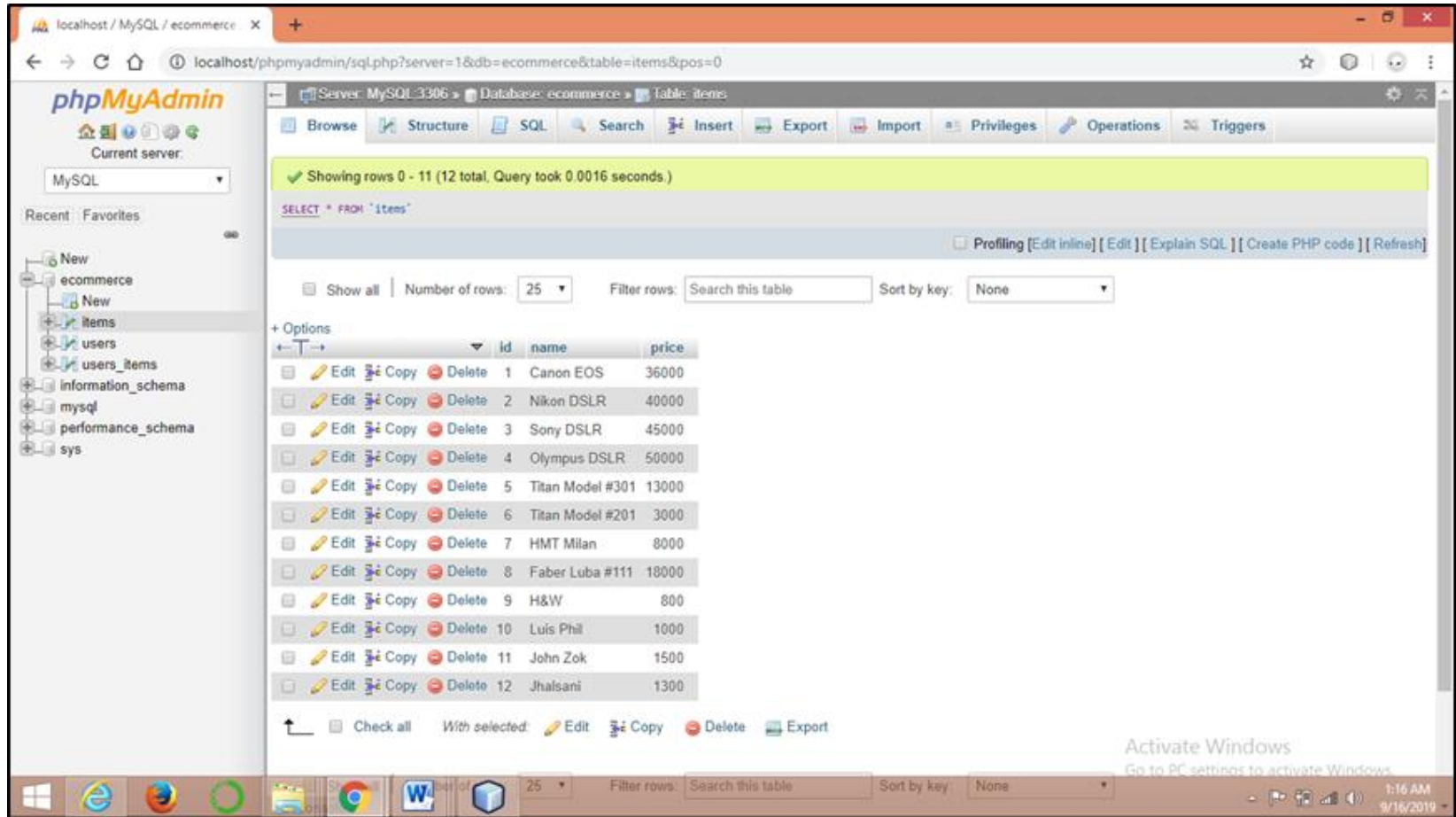
		id	name	email	password	contact	city	address
<input type="checkbox"/>	Edit	2	Shivansh	shivansh@gmail.com	e10adc3949ba59abbe56e057f20f883e	9899124695	Delhi	yamuna vihar
<input type="checkbox"/>	Edit	7	Nikhil	hey@gmail.com	70b4269b412a8af42b1f7b0d26ecef2	782372940	Delhi	Yamuna vihar

Query results operations: ☐ Check all | With selected: ☐ Edit ☐ Copy ☐ Delete ☐ Export

1:14 AM 9/16/2019

Users Table

TABLE - STRUCTURE



The screenshot shows the phpMyAdmin interface for a MySQL database named 'ecommerce'. The 'Items' table is selected, and its structure is displayed. The table has three columns: 'id', 'name', and 'price'. The data is shown in a table with 12 rows. The interface includes a left sidebar with a database tree, a top navigation bar with various tools, and a bottom status bar.

Server: MySQL 3306 Database: ecommerce Table: items

Showing rows 0 - 11 (12 total, Query took 0.0016 seconds.)

`SELECT * FROM 'items'`

Options: Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

				id	name	price
<input type="checkbox"/>	Edit	Copy	Delete	1	Canon EOS	36000
<input type="checkbox"/>	Edit	Copy	Delete	2	Nikon DSLR	40000
<input type="checkbox"/>	Edit	Copy	Delete	3	Sony DSLR	45000
<input type="checkbox"/>	Edit	Copy	Delete	4	Olympus DSLR	50000
<input type="checkbox"/>	Edit	Copy	Delete	5	Titan Model #301	13000
<input type="checkbox"/>	Edit	Copy	Delete	6	Titan Model #201	3000
<input type="checkbox"/>	Edit	Copy	Delete	7	HMT Milan	8000
<input type="checkbox"/>	Edit	Copy	Delete	8	Faber Luba #111	18000
<input type="checkbox"/>	Edit	Copy	Delete	9	H&W	800
<input type="checkbox"/>	Edit	Copy	Delete	10	Luis Phil	1000
<input type="checkbox"/>	Edit	Copy	Delete	11	John Zok	1500
<input type="checkbox"/>	Edit	Copy	Delete	12	Jhalsani	1300

Check all | With selected: Edit | Copy | Delete | Export

Items Table

TABLE - STRUCTURE

The screenshot displays the phpMyAdmin interface for a MySQL database named 'ecommerce'. The 'Structure' tab is selected for the 'users_items' table. The table structure is defined by the following SQL query:

```
SELECT * FROM `users_items`
```

The table contains 3 rows. The columns are: id, user_id, item_id, and status. The data is as follows:

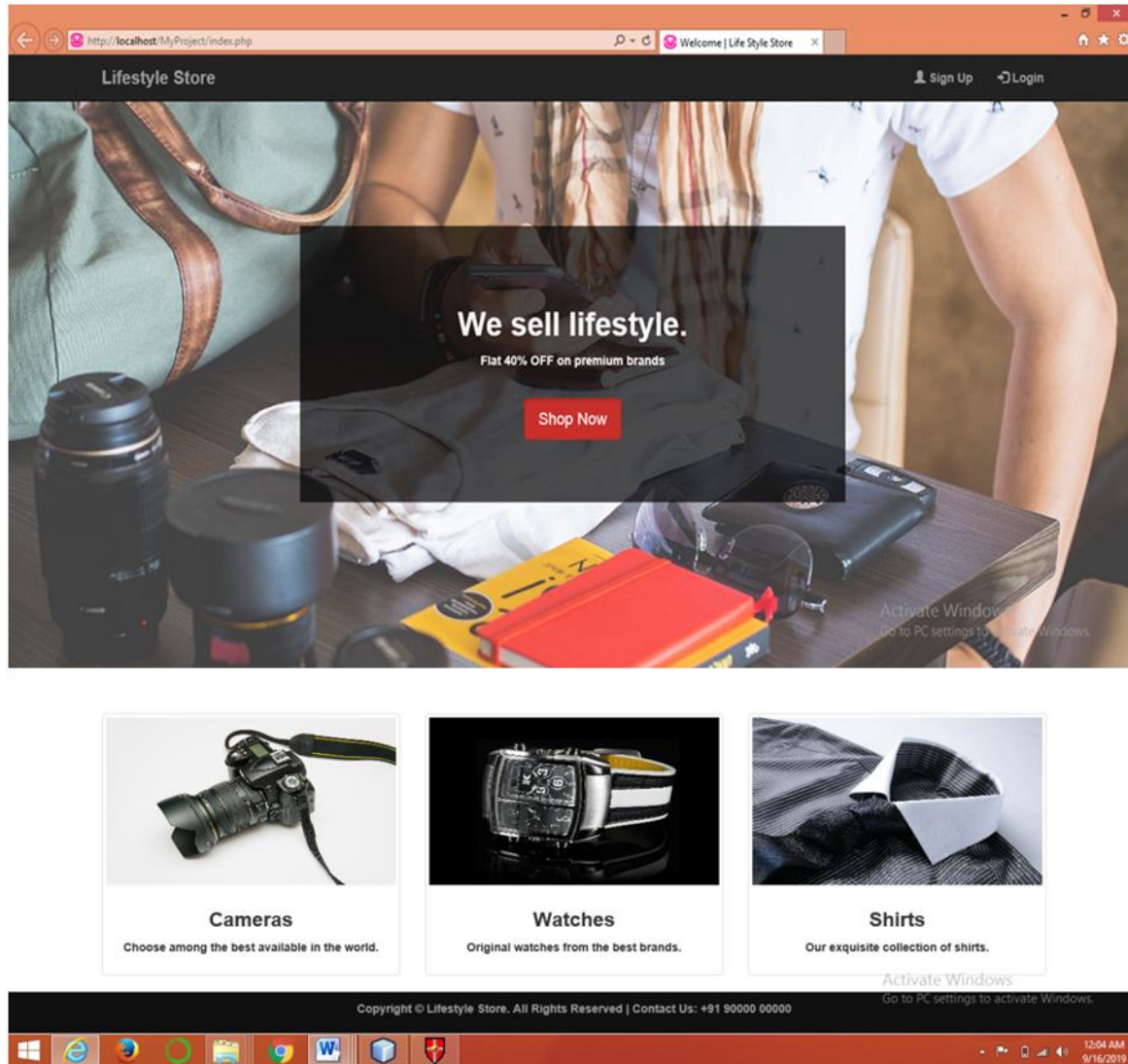
id	user_id	item_id	status
22	7	5	Confirmed
23	7	7	Confirmed
24	7	11	Confirmed

The interface also shows a sidebar with the database structure, a top navigation bar with options like Browse, Structure, SQL, Search, Insert, Export, Import, Privileges, Operations, and Triggers, and a bottom status bar with the Windows taskbar.

Users_Items Table

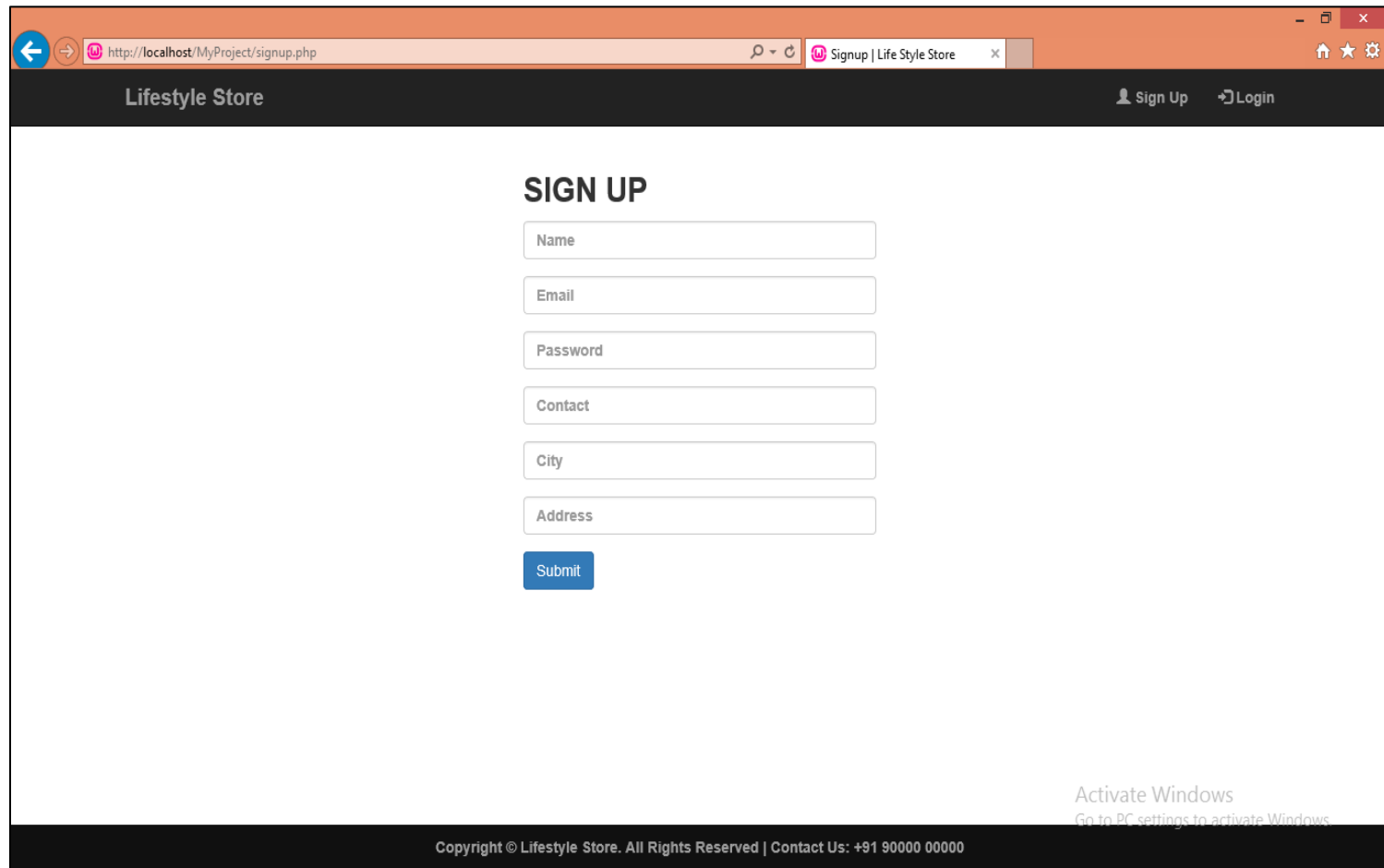
SCREENSHOTS

Homepage



SCREENSHOTS

Signup Page



The screenshot shows a web browser window with the address bar displaying `http://localhost/MyProject/signup.php`. The browser tab is titled "Signup | Life Style Store". The website's header features the "Lifestyle Store" logo on the left and "Sign Up" and "Login" links on the right. The main content area is titled "SIGN UP" and contains a vertical stack of input fields for "Name", "Email", "Password", "Contact", "City", and "Address". A blue "Submit" button is positioned below the "Address" field. At the bottom of the page, there is a footer with the text "Copyright © Lifestyle Store. All Rights Reserved | Contact Us: +91 90000 00000". A Windows watermark is visible in the bottom right corner of the browser window.

http://localhost/MyProject/signup.php

Signup | Life Style Store

Lifestyle Store

Sign Up Login

SIGN UP

Name

Email

Password

Contact

City

Address

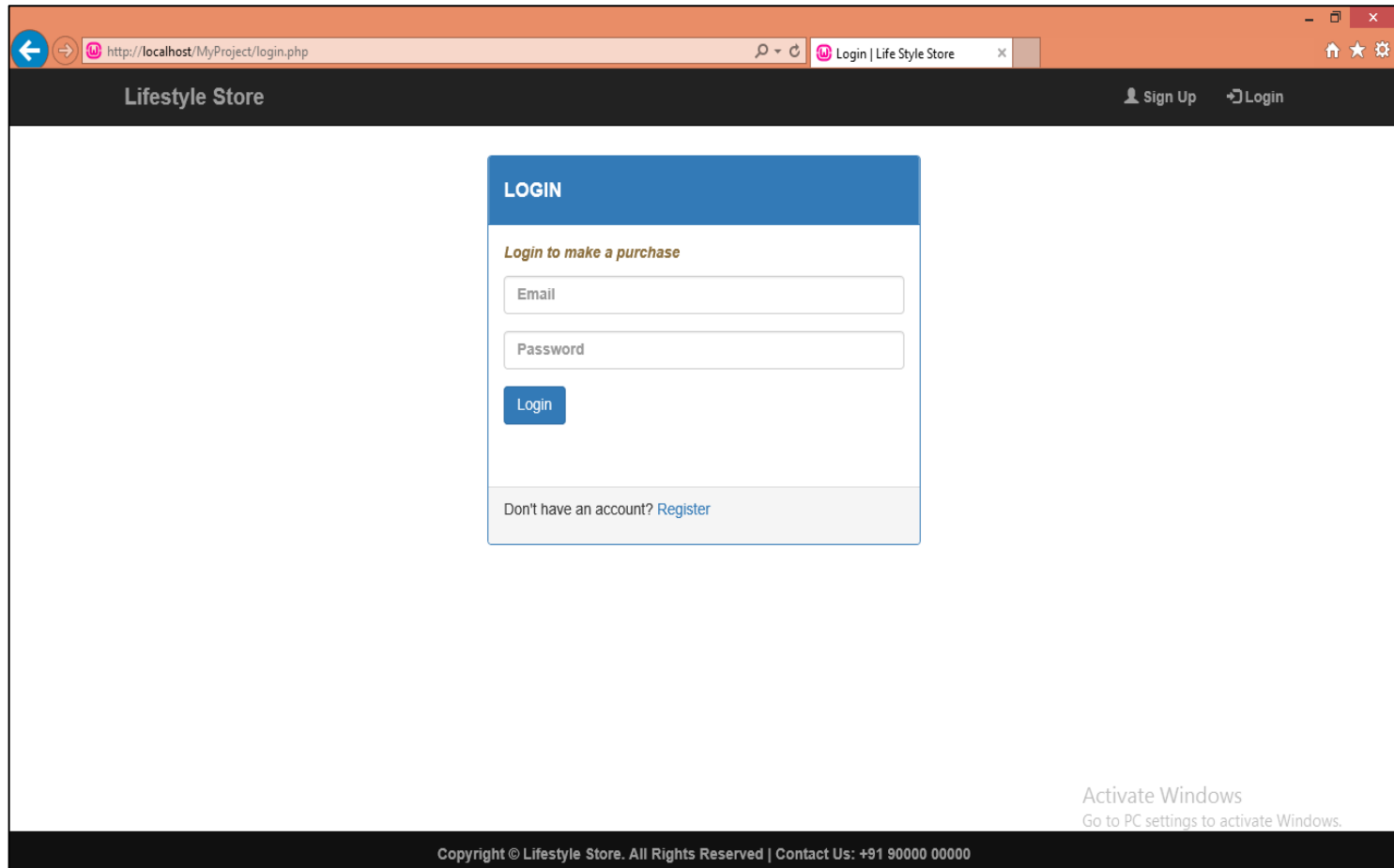
Submit

Activate Windows
Go to PC settings to activate Windows

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SCREENSHOTS

Login Page



The screenshot displays a web browser window with the address bar showing `http://localhost/MyProject/login.php`. The browser tab is titled "Login | Life Style Store". The website's header features the "Lifestyle Store" logo on the left and "Sign Up" and "Login" links on the right. The main content area contains a "LOGIN" form with a blue header. Below the header, the text "Login to make a purchase" is displayed. The form includes two input fields: "Email" and "Password". A blue "Login" button is positioned below the password field. At the bottom of the form, a link reads "Don't have an account? [Register](#)". The footer of the page contains the text "Activate Windows" and "Go to PC settings to activate Windows." on the right, and "Copyright © Lifestyle Store. All Rights Reserved | Contact Us: +91 90000 00000" on the left.

http://localhost/MyProject/login.php

Login | Life Style Store

Lifestyle Store

Sign Up Login

LOGIN

Login to make a purchase

Email

Password

Login

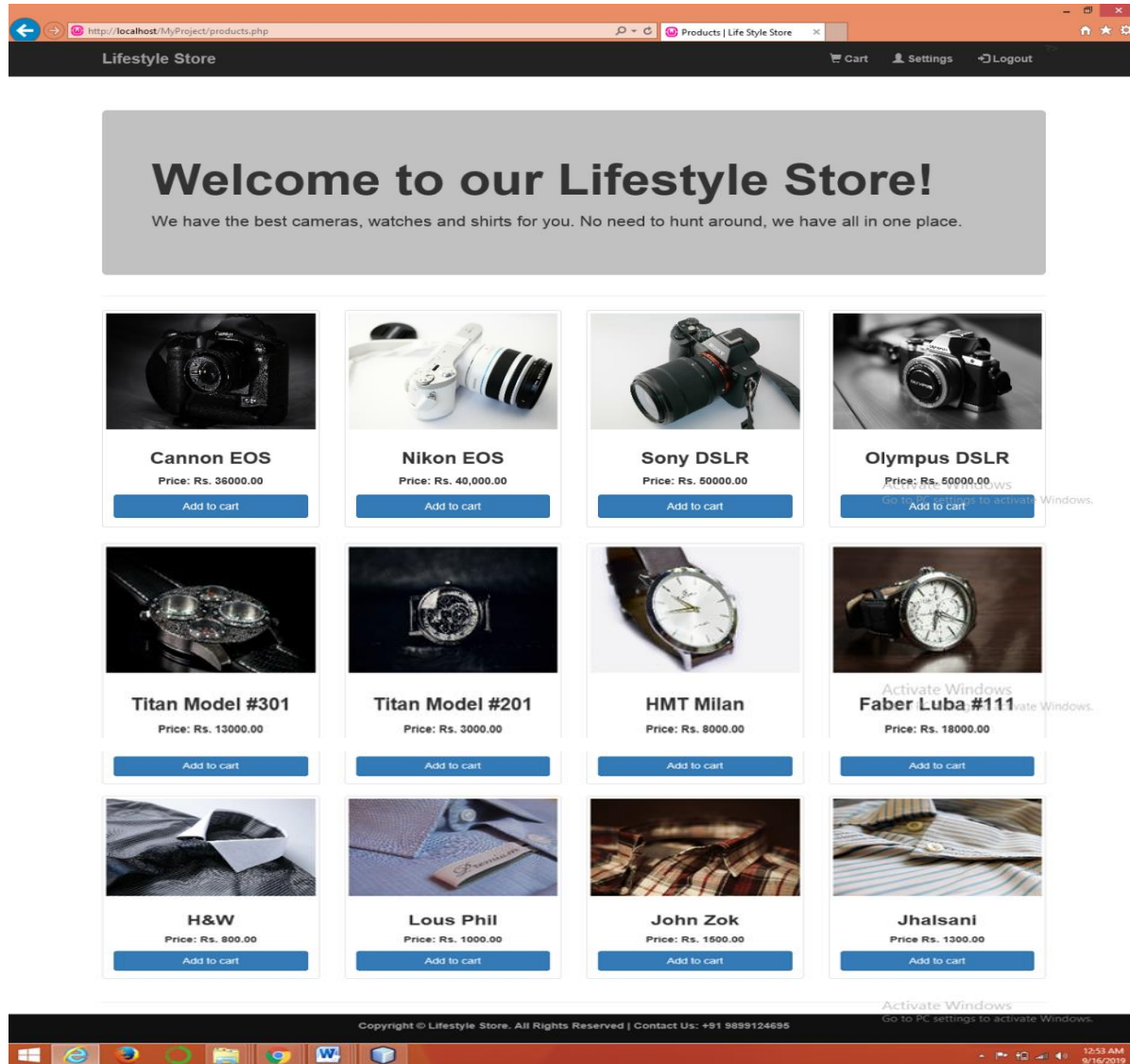
Don't have an account? [Register](#)

Activate Windows
Go to PC settings to activate Windows.

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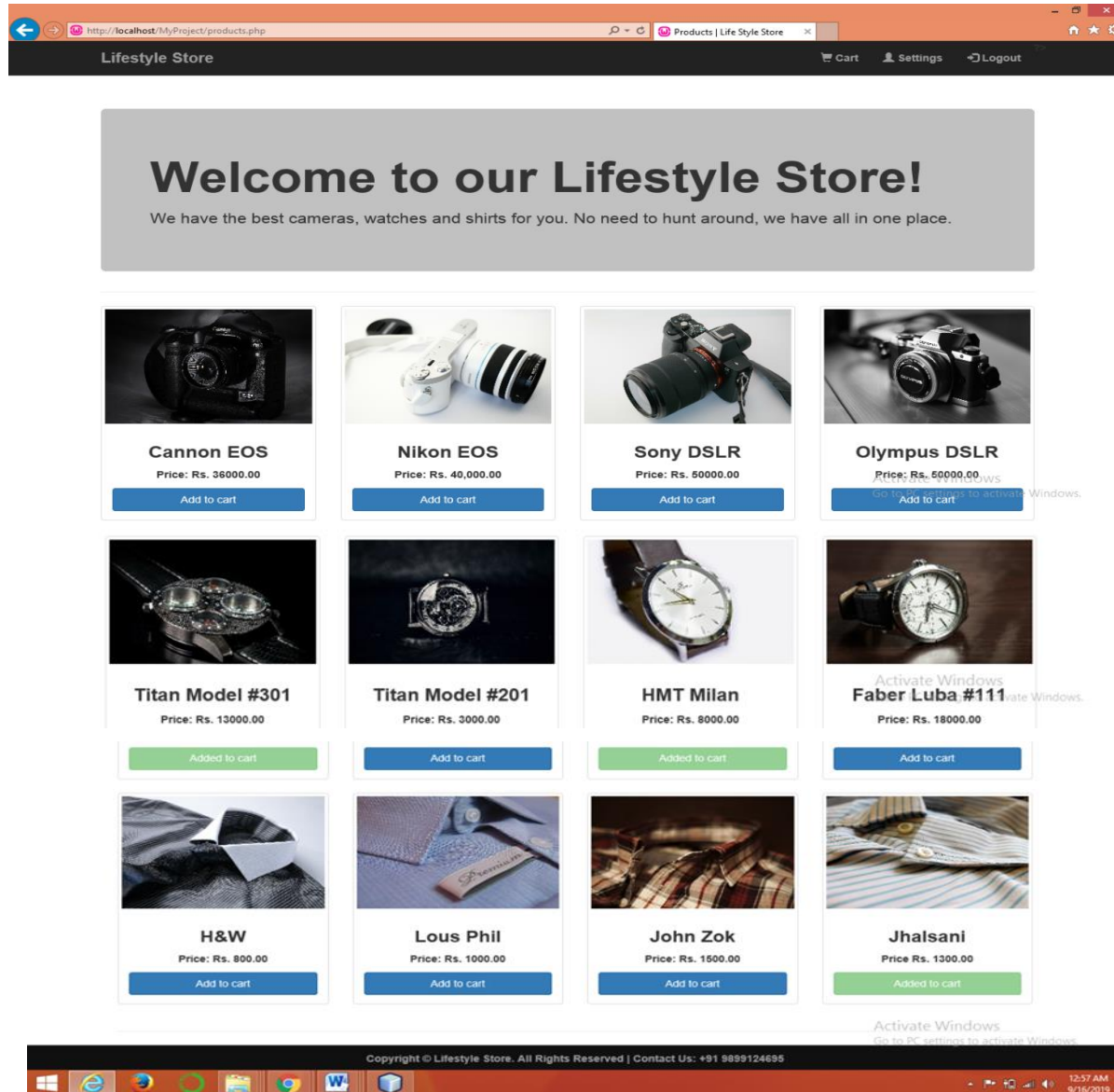
SCREENSHOTS

Products Page



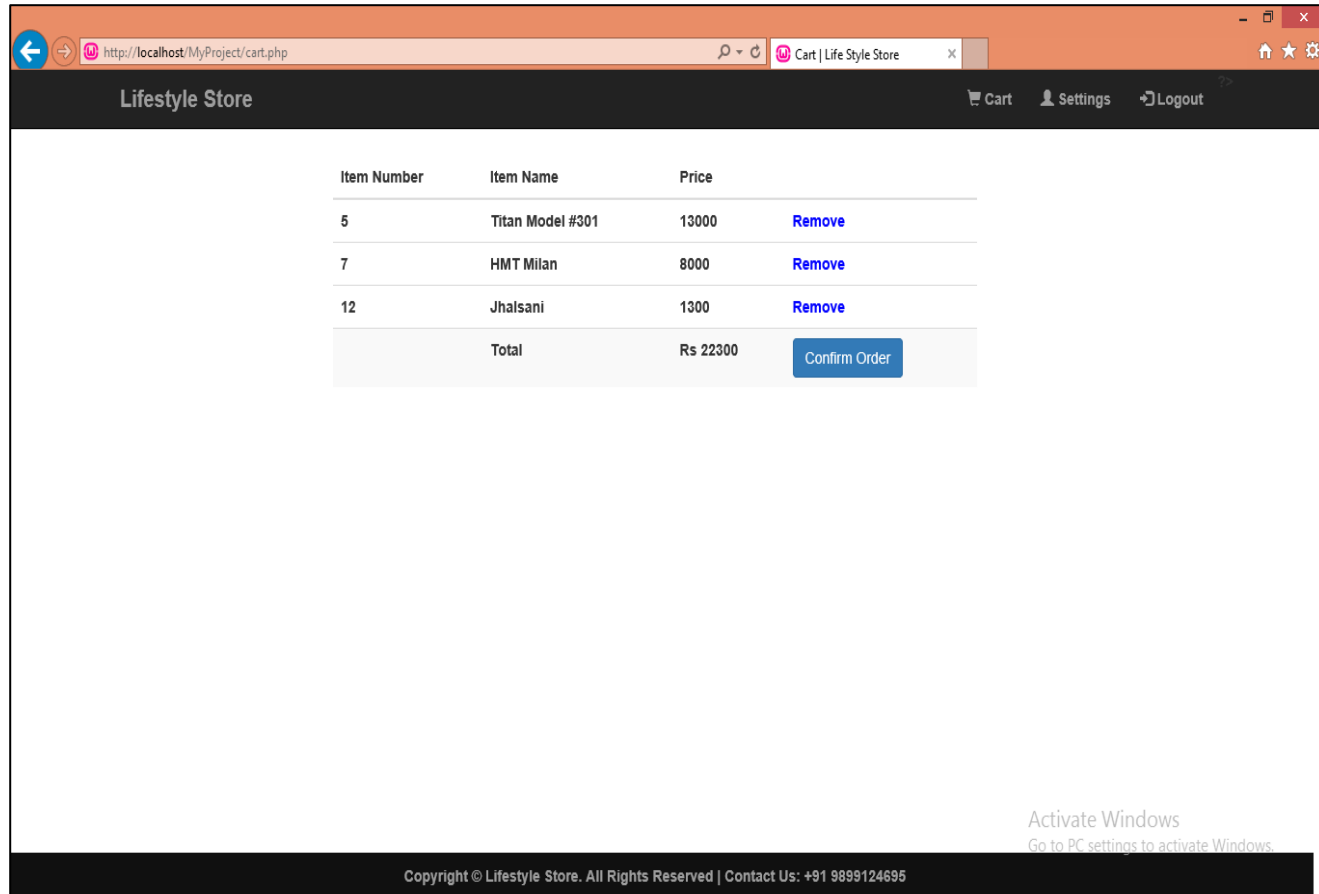
SCREENSHOTS

Added to cart Page



SCREENSHOTS

Cart Page



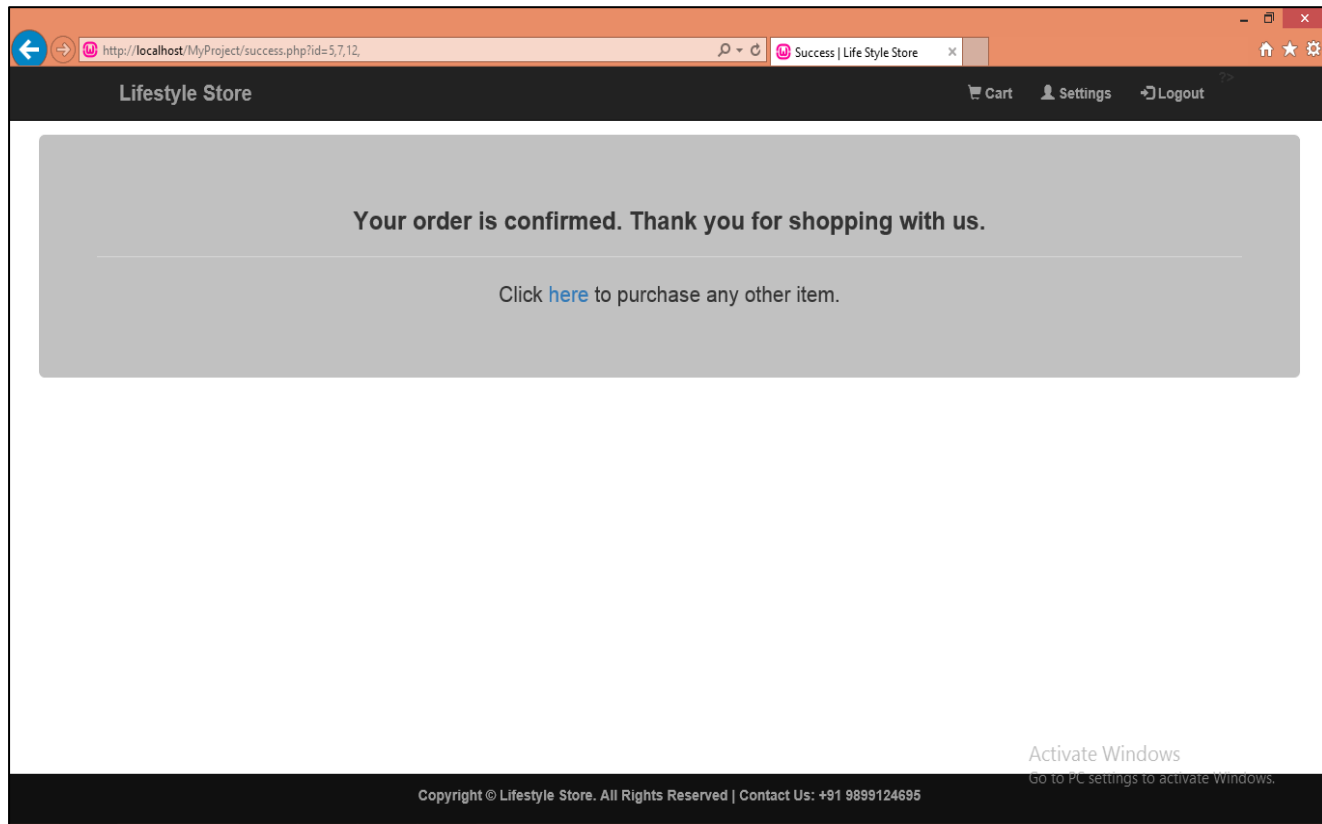
The screenshot displays a web browser window with the URL `http://localhost/MyProject/cart.php`. The browser tab is titled "Cart | Life Style Store". The website header, "Lifestyle Store", includes navigation links for "Cart", "Settings", and "Logout". The main content area features a table with the following items:

Item Number	Item Name	Price	
5	Titan Model #301	13000	Remove
7	HMT Milan	8000	Remove
12	Jhalsani	1300	Remove
Total		Rs 22300	Confirm Order

An "Activate Windows" watermark is visible in the bottom right corner of the page content. The footer contains the text: "Copyright © Lifestyle Store. All Rights Reserved | Contact Us: +91 9899124695".

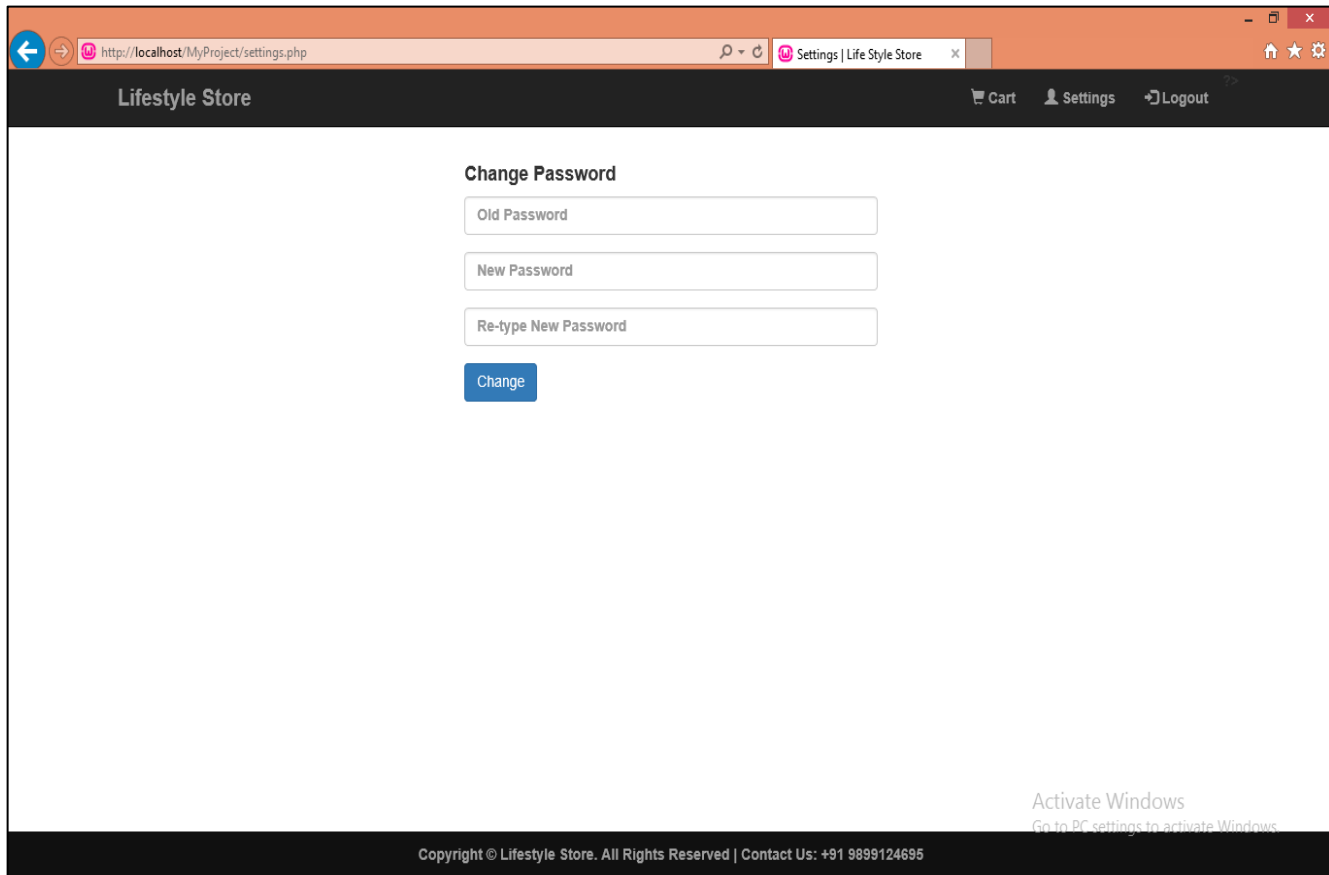
SCREENSHOTS

Success page



SCREENSHOTS

Settings page



The screenshot shows a web browser window with the address bar displaying `http://localhost/MyProject/settings.php`. The browser tab is titled "Settings | Life Style Store". The website's header is dark with the text "Lifestyle Store" on the left and navigation links "Cart", "Settings", and "Logout" on the right. The main content area is titled "Change Password" and contains three input fields: "Old Password", "New Password", and "Re-type New Password". Below these fields is a blue "Change" button. At the bottom of the page, there is a footer with the text "Copyright © Lifestyle Store. All Rights Reserved | Contact Us: +91 9899124695" and a Windows activation notice in the bottom right corner.

Change Password

Old Password

New Password

Re-type New Password

Change

Activate Windows
Go to PC settings to activate Windows

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REFERENCES

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 - <https://www.geeksforgeeks.org>
 - <https://github.com>
 - <https://youtube.com>
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THANK YOU

