

Aim: Create a Laravel based web application that manages the products, display all products brief information on the home page and show only “more details” option to the logged in users for each product. The “more details” option should display detailed information about the product only for logged in users. You also need to provide options to register a new user as well as add, update and delete any products. (You can have your own database)

Data Dictionary

1. Users table

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	name	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 2	email	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 3	password	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More

				name	email	password
<input type="checkbox"/>	Edit	Copy	Delete	abc	abc@gmail.com	123
<input type="checkbox"/>	Edit	Copy	Delete	name1	name1@gmail.com	123
<input type="checkbox"/>	Edit	Copy	Delete	name2	name2@gmail.com	23

2. Admins table

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	username	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 2	email	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 3	password	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More

3. Product table

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	product_id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/> 2	name	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 3	category	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 4	price	decimal(10,2)			No	None			Change Drop More
<input type="checkbox"/> 5	description	varchar(100)	utf8mb4_general_ci		Yes	NULL			Change Drop More
<input type="checkbox"/> 6	url	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More

			product_id	name	category	price	description
<input type="checkbox"/>	Edit	Copy	Delete	2	Galaxy Note 22	Mobile	899.99 Samsung Note series with a large display and S Pen...
<input type="checkbox"/>	Edit	Copy	Delete	3	OnePlus 10	Mobile	799.00 Latest OnePlus phone with sleek design and flagshi...
<input type="checkbox"/>	Edit	Copy	Delete	4	iPhone SE	Mobile	399.99 Compact and affordable iPhone with impressive perf...
<input type="checkbox"/>	Edit	Copy	Delete	5	Galaxy A52	Mobile	349.99 Mid-range Samsung phone with AMOLED display and ve...
<input type="checkbox"/>	Edit	Copy	Delete	6	OnePlus Nord 2	Mobile	499.00 Mid-range OnePlus phone with 5G support and high-r...

Client-Side pages:

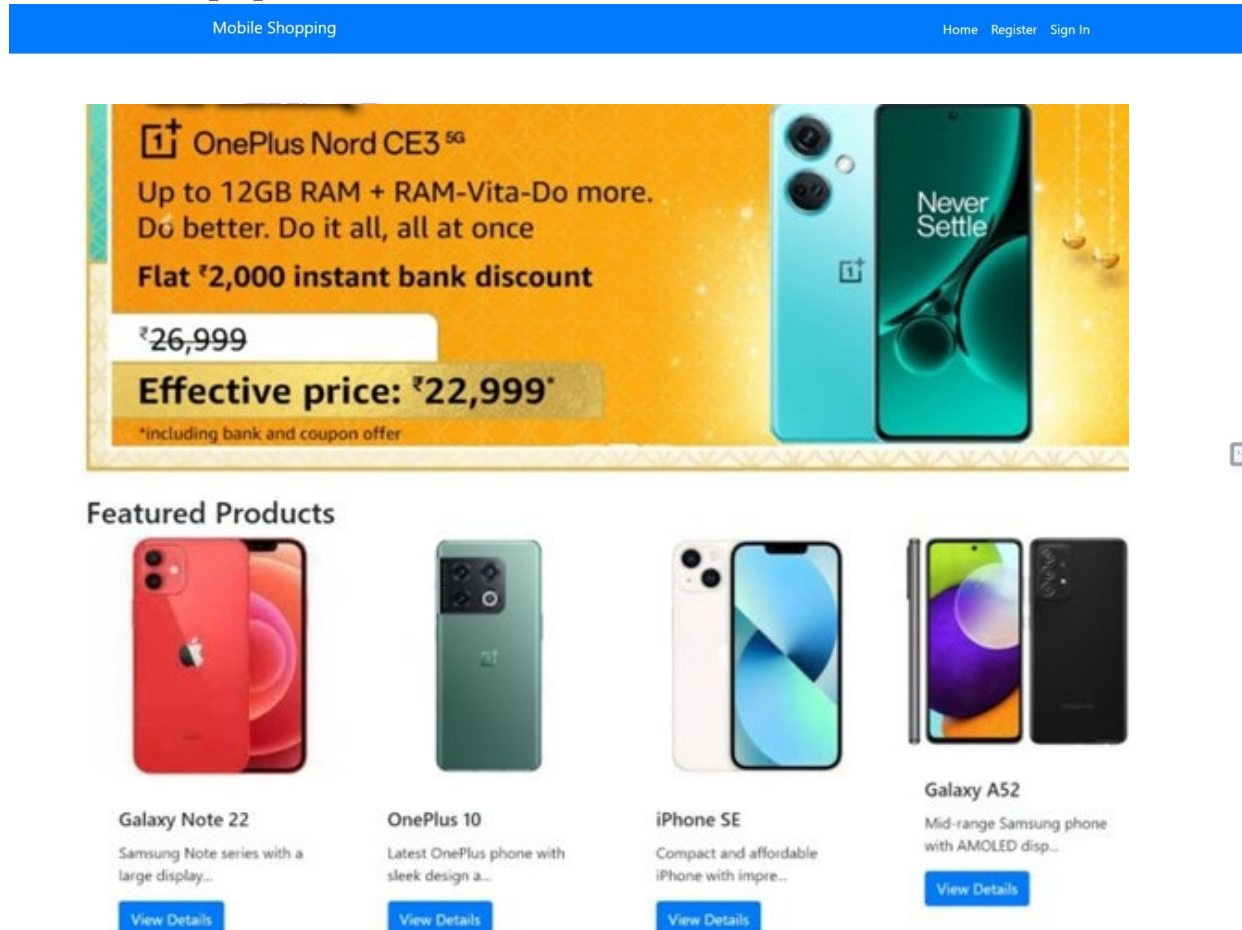
Sr no.	Name
1.	home.blade.php
2.	signin.blade.php
3.	registration.blade.php
4.	detail.blade.php

Admin-side pages:

Sr no.	Name
1.	Admin_login.blade.php
2.	admin_dashboard.blade.php
3.	edit_product.blade.php

Views:

1. home.blade.php



```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8" />
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
```

```
<title>Mobile Shopping App</title>
```

```
<link rel="stylesheet"
```

```
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.cs
s" />
```

```
<script src="https://kit.fontawesome.com/463f82e63e.js"
crossorigin="anonymous"></script>
<script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.
min.js"></script> <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.
css">
<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
></script> <style>  body,  html {
    height: 100%;
  }

  body {
display: flex;
    flex-direction: column;
  }

  .container {
flex: 1;  }

  .navbar {  background-
color: #007bff;  margin-
bottom: 25px;
  }

  .navbar-brand {
    color: #fff !important;
  }
  .nav-link {  color:
#fff !important;
  }

  .slider-container {  background-
color: #f2f2f2;
    padding: 20px;
```

```
}

.container {
padding: 0;
}

.carousel-inner img {
width: 100%;
height: auto;
}

.carousel-control-prev:hover, .carousel-control-
next:hover {
background: rgba(0, 0, 0, 0.8);
}

.product-list { margin-
bottom: 25px;
}

.product-card img {
object-fit: cover; height:
70%;
width: 100%;
margin-bottom: 15px;
}
.flex {
display: flex;
flex-wrap: wrap;
}
</style>
</head>

<body>
```

```
<!-- Navbar -->
<nav class="navbar navbar-expand-lg navbar-light bg-light"
style="background-color:#007bff!important;">
  <div class="container">
    <a class="navbar-brand" href="/home" style="color: #fff;">
       Mobile Shopping
    </a>
    <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
data-bs-target="#navbarNav"
    aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle
navigation">
      <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse redirect" id="navbarNav">
      <ul class="navbar-nav ms-auto">
        <li class="nav-item">
          <a class="nav-link" href="/home">Home</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="/registration">Register</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="/login">Sign In</a>
        </li>
      </ul>
    </div>
  </div>
</nav>
<!-- Image Carousel -->
<section class="container mt-4 slider-container">
  <div id="imageCarousel" class="carousel slide" data-ride="carousel">
    <ol class="carousel-indicators">
      <li data-target="#imageCarousel" data-slide-to="0" class="active"></li>
      <li data-target="#imageCarousel" data-slide-to="1"></li>
      <li data-target="#imageCarousel" data-slide-to="2"></li>
      <!-- Add more slides as needed -->
```

```

</ol>
<div class="carousel-inner">
  <div class="carousel-item active">
    
    </div>
    <div class="carousel-item">
      
      </div>
      <div class="carousel-item">
        
        </div>
        <!-- Add more slides as needed -->
      </div>
      <a class="carousel-control-prev" href="#imageCarousel" role="button"
dataslide="prev">
        <span class="carousel-control-prev-icon" aria-hidden="true"></span>
<span class="sr-only">Previous</span>
      </a>
      <a class="carousel-control-next" href="#imageCarousel" role="button"
dataslide="next">
        <span class="carousel-control-next-icon" aria-hidden="true"></span>
<span class="sr-only">Next</span>
      </a>
    </div>
  </section>

```



```
<!-- Product List -->
<section class="product-list container mt-4">
  <h2>Featured Products</h2>
  <div class="flex">
    <!-- Add product cards here -->

    <?php
    use Illuminate\Support\Facades\DB;
    $output = DB::select("SELECT * FROM products");

    foreach($output as $key => $row)
    {
      $url = $row->url ? $row->url :
'https://encryptedtbn0.gstatic.com/images?q=tbn:ANd9GcQuEphUAnd-
t3yulzIAZQPEFmhnBgAfCqofjsVCP06yM0xSLUKswYNZXeMazQItpvPplN0&usqp
=CAU';

      $description = substr($row->description, 0, 40) . "...";

      echo "<div class='col-md-3 mb-4'>
      <div class='product-card'>
        <img
src='$url'
        class='card-img-top' alt='Product 1' />
        <div class='card-body'>
          <h5 class='card-title'>
            $row->name
          </h5>
          <p class='card-text'>
            $description
          </p>
          <a href='/details' class='btn btn-primary'>View
            Details</a>
          </div>
        </div>
      </div>";
    }
  </div>
```



```
}  
?>
```

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

2. signin.blade.php

Customer Login

Username

Password

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

Admin Login? [Admin Sign-in](#)

```
<!DOCTYPE html>  
<html lang="en">  
<head>
```

```
<meta charset="UTF-8" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<title>Mobile Shopping App</title>
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" />
<script src="https://kit.fontawesome.com/463f82e63e.js"
crossorigin="anonymous"></script>
<script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script> <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" />
<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script> <style> form {
    max-width: 400px;
    margin: 0 auto;
}

.navbar-brand {
color: #fff !important;
}

.nav-link {
    color: #fff !important;
}
</style>
</head>

<body>
<!-- Navbar -->
<nav class="navbar navbar-expand-lg navbar-light bg-light"
style="background-color: #007bff !important">
    <div class="container">
```



```
<a class="navbar-brand" href="/home" style="color: #fff">
   Mobile Shopping
</a>
<button class="navbar-toggler" type="button" data-bs-toggle="collapse"
data-bs-target="#navbarNav"
  aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle
navigation">
  <span class="navbar-toggler-icon"></span>
</button>
<div class="collapse navbar-collapse redirect" id="navbarNav">
  <ul class="navbar-nav ms-auto">
    <li class="nav-item">
      <a class="nav-link" href="/home">Home</a>
    </li>
    <li class="nav-item">
      <a class="nav-link" href="/registration">Register</a>
    </li>
    <li class="nav-item">
      <a class="nav-link" href="/login">Sign In</a>
    </li>
  </ul>
</div>
</div>
</nav>
```

```
<!-- Customer Login Section -->
<section class="container mt-4">
  <h2>Customer Login</h2>
  <form method="POST" action="signon">
    <div class="form-group">
      <label for="email">Username</label>
      <input type="text" class="form-control" id="uname" name="uname"
placeholder="Enter your username" required>
    </div>
    <div class="form-group">
      <label for="password">Password</label>
```

```
<input type="password" class="form-control" id="password"
name="password" placeholder="Enter your password"
required>
</div>
@csrf
<button type="submit" class="btn btn-primary mt-3">Login</button>
</form>
<p class="mt-3">Don't have an account? <a href="/registration">Sign
Up</a></p>
<p class="mt-3">Admin Login? <a href="/admin_login">Admin
Signin</a></p>
</section>
</body>
</html>
```

3. registration.blade.php

User Registration

Username

Email address

Password

Confirm Password

☐ I agree to the terms and conditions

Register

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" /> <meta name="viewport"
content="width=devicewidth, initial-scale=1.0" />
<title>Mobile ShoppingApp</title>
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.mi
n.css" />
```

```
<script src="https://kit.fontawesome.com/463f82e63e.js"
crossorigin="anonymous"></script>
<script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js">
</script>
<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" /> <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js">
</script>
<style> form {
max-width: 400px;
margin: 0 auto;
}
.navbar-brand {
color: #fff !important;
}
.nav-link {
color: #fff !important;
}
</style>

<!-- ... (validation section) ... -->
<script>
function validateForm() { var username =
document.getElementById("username").value; var email =
document.getElementById("email").value; var password =
document.getElementById("password").value; var
confirmPassword =
document.getElementById("confirmPassword").value;
var agreeTerms = document.getElementById("agreeTerms").checked;
```

```
// Check if required fields are filled
if (
    username.trim() === "" ||
    email.trim() === "" ||    password
    === "" ||    confirmPassword ===
    ""

) {
    alert("Please fill in all the required fields.");
return false;
}

// Check if email is in a valid format
var emailPattern = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;
if (!emailPattern.test(email)) {
    alert("Please enter a valid email address.");
return false;
}

// Check if passwords match if
(password !== confirmPassword) {
    alert("Passwords do not match. Please try again.");
return false;
}

// Check if the terms and conditions are agreed
if (!agreeTerms) {
    alert("Please agree to the terms and conditions.");
return false;
}
return true; // Return true to submit the form
}
</script>
</head>

<body>
    <!-- Navbar -->
```

```
<nav class="navbar navbar-expand-lg navbar-light bg-light"
style="background-color: #007bff !important">
  <div class="container">
    <a class="navbar-brand" href="/home" style="color: #fff">
       Mobile Shopping
    </a>
    <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
data-bs-target="#navbarNav"
    aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle
navigation">
      <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse redirect" id="navbarNav">
      <ul class="navbar-nav ms-auto">
        <li class="nav-item">
          <a class="nav-link" href="/home">Home</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="/registration">Register</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="/login">Sign In</a>
        </li>
      </ul>
    </div>
  </div>
</nav>
<!-- User Registration Section -->
<section class="container mt-4">
  <h2>User Registration</h2>
  <form method="POST" onsubmit="return validateForm()" action="{
url('/registration') }">    <div class="form-group">
    <label for="username">Username</label>
    <input type="text" class="form-control" id="username"
name="username" placeholder="Enter your username" />
  </div>
```




```
<div class="form-group">
  <label for="email">Email address</label>
  <input type="email" class="form-control" id="email" name="email"
placeholder="Enter your email" />
</div>
<div class="form-group">
  <label for="password">Password</label>
  <input type="password" class="form-control" id="password"
name="password" placeholder="Enter your password" />
</div>
<div class="form-group">
  <label for="confirmPassword">Confirm Password</label>
  <input type="password" class="form-control" id="confirmPassword"
placeholder="Confirm your password" />
</div>

<div class="form-check">
  <input type="checkbox" class="form-check-input" id="agreeTerms" />
<label class="form-check-label" for="agreeTerms">I agree to the terms and
conditions</label>
</div>
@csrf
  <button type="submit" class="btn btn-primary mt-3">Register</button>
</form>
@if(session('success'))
<div class="alert alert-success">
  {{ session('success') }}
</div>
@endif

</section>
</body>

</html>
```

4. detail.blade.php



```
<!DOCTYPE html>
<html lang="en">
```

```
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>Mobile Shopping App</title>
  <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" />
  <script src="https://kit.fontawesome.com/463f82e63e.js"
crossorigin="anonymous"></script>
  <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
  <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>
  <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" />
```

```
<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.
js"></script> <style>  body,  html {
    height: 100%;
}

body {
display: flex;
    flex-direction: column;
}

.container {
flex: 1;
}

.navbar-brand {
color: #fff !important;
}

.nav-link {
    color: #fff !important;
}

.navigation li {
display: inline-block;
    margin-right: 15px;
}
</style>
</head>

<body>
<!-- Navbar -->
<nav class="navbar navbar-expand-lg navbar-light bg-light"
style="background-color: #007bff !important">
    <div class="container">
        <a class="navbar-brand" href="/home" style="color: #fff">
```

```

     Mobile Shopping
  </a>
  <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
data-bs-target="#navbarNav"
    aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle
navigation">
    <span class="navbar-toggler-icon"></span>
  </button>
  <div class="collapse navbar-collapse redirect" id="navbarNav">
    <ul class="navbar-nav ms-auto">
      <li class="nav-item">
        <a class="nav-link" href="/home">Home</a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="/registration">Register</a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="/login">Sign In</a>
      </li>
    </ul>
  </div>
</div>
</nav>
<!-- Detailed Product Section -->
<section class="container mt-4">
  <div class="row">
    <div class="col-md-6">
      
    </div>
    <div class="col-md-6">
      <h2>iPhone 14 Pro</h2>
      <p>

```

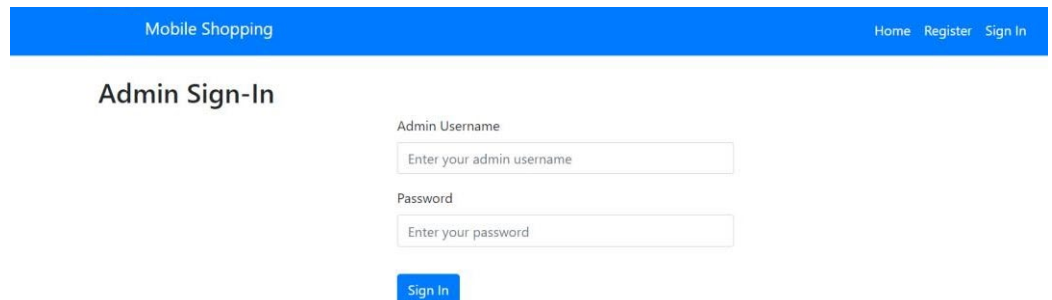
Compact and affordable iPhone with impressive performance and camera capabilities.

```
</p>
<p><strong>Price:</strong> 1199.99</p>
<p><strong>Category:</strong> Mobile</p>
<p><strong>Availability:</strong> In Stock</p>
<button class="btn btn-primary mt-3">Add to Cart</button>
</div>
</div>
</section>

</body>

</html>
```

5. Admin_login.blade.php



```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
```

```
<title>Mobile Shopping App</title>
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css"
"/>
<script src="https://kit.fontawesome.com/463f82e63e.js"
crossorigin="anonymous"></script>
<script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.m
i n.js"></script> <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.
c ss" /> <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
> </script> <style> form {
    max-width: 400px;
    margin: 0 auto;
}

.navbar-brand {
color: #fff !important;
}

.nav-link {
    color: #fff !important;
}

form {
    max-width: 400px;
    margin: 0 auto;
}

.redirect {
    color: #fff;
}
</style>
</head>
```

```
<body>
  <!-- Navbar -->
  <nav class="navbar navbar-expand-lg navbar-light bg-light"
style="backgroundcolor: #007bff !important">
    <div class="container">
      <a class="navbar-brand" href="/home" style="color: #fff">
         Mobile Shopping
      </a>
      <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
databs-target="#navbarNav" aria-controls="navbarNav" aria-
expanded="false" aria-label="Toggle navigation">
        <span class="navbar-toggler-icon"></span>
      </button>
      <div class="collapse navbar-collapse redirect" id="navbarNav">
        <ul class="navbar-nav ms-auto">
          <li class="nav-item">
            <a class="nav-link" href="/home">Home</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="/registration">Register</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="/login">Sign In</a>
          </li>
        </ul>
      </div>
    </div>
  </nav>
  <!-- Admin Sign-In Section -->
  <section class="container mt-4">
    <h2>Admin Sign-In</h2>
    <form method="POST" action="/admin_logon">
      <div class="form-group">
```



```
<label for="adminUsername">Admin Username</label>
<input type="text" class="form-control" id="adminUsername"
name="username"
    placeholder="Enter your admin username" required />
</div>
<div class="form-group">
    <label for="adminPassword">Password</label>
    <input type="password" class="form-control" id="adminPassword"
name="password" placeholder="Enter your password"
required />
</div>
@csrf
    <button type="submit" class="btn btn-primary mt-3">Sign In</button>
</form>
    <p class="mt-3">Back to <a href="/login">Customer Login</a></p>
</section>
</body>






</html>
```

6. Admin_dashboard.blade.php

Mobile Shopping

[Home](#) [Register](#) [Sign In](#)

Dashboard

Image	Name	Description	Price	Category	Actions
	Galaxy Note 22	Samsung Note series with a large display and S Pen support for productivity.	899.99	Mobile	Edit Delete
	OnePlus 10	Latest OnePlus phone with sleek design and flagship-level features.	799.00	Mobile	Edit Delete
	iPhone SE	Compact and affordable iPhone with impressive performance and camera capabilities.	399.99	Mobile	Edit Delete
	Galaxy A52	Mid-range Samsung phone with AMOLED display and versatile camera setup.	349.99	Mobile	Edit Delete
	OnePlus Nord 2	Mid-range OnePlus phone with 5G support and high-refresh-rate display.	499.00	Mobile	Edit Delete

Add New Item

Product Name

Product Description

Product Price

Product Category

Product Url

[Add Item](#)

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8" />
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
```

```
  <title>Mobile Shopping App</title>
```

```
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.mi
n.css" />
<script src="https://kit.fontawesome.com/463f82e63e.js"
crossorigin="anonymous"></script>
<script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundl
e.min.js"></script> <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.m
in.css" />
<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.
js"></script> <style>
  form {
    max-width: 400px;
    margin: 0 auto;
  }

  .navbar-brand {
    color: #fff !important;
  }

  .nav-link {
    color: #fff !important;
  }
a {
  text-decoration: none;
}

.dashboard-container {
  margin-top: 30px;
}

h1 {
  margin-bottom: 30px;
```



```
}

h2 {
  margin-bottom: 10px;
  margin-top: 50px;
}

.table th {
  font-weight: bold;
}

.table-actions {
display: flex;
}

.action-button {
margin-right: 10px;
}

.add-item-form div {
  margin: 10px auto 10px auto;
}

.navigation li {
display: inline-block;
margin-right: 15px;
}
</style>
</head>

<body>
  <!-- Navbar -->
  <nav class="navbar navbar-expand-lg navbar-light bg-light"
style="background-color: #007bff !important">
    <div class="container">
      <a class="navbar-brand" href="/home" style="color: #fff">
```

```

         Mobile Shopping
    </a>
    <button class="navbar-toggler" type="button" data-
bstoggle="collapse" data-bs-target="#navbarNav"
        aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle
navigation">
        <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse redirect" id="navbarNav">
        <ul class="navbar-nav ms-auto">
            <li class="nav-item">
                <a class="nav-link" href="/home">Home</a>
            </li>
            <li class="nav-item">
                <a class="nav-link" href="/registration">Register</a>
            </li>
            <li class="nav-item">
                <a class="nav-link" href="/login">Sign In</a>
            </li>
        </ul>
    </div>
</div>
</nav>
<!-- Admin Dashboard -->
<div class="container dashboard-container">
    <h1>Dashboard</h1>

    <!-- Table to display all items -->
    <table class="table table-bordered">
        <thead>
            <tr>
                <th>Image</th>
                <th>Name</th>
                <th>Description</th>
                <th>Price</th>
                <th>Category</th>
            </tr>
        </thead>
    </table>

```



```

        <th>Actions</th>
    </tr>
</thead>
<tbody>
    <?php

        use Illuminate\Support\Facades\DB;

        $output = DB::select("SELECT * FROM products");

        foreach ($output as $key => $row) {
            $url = $row->url ? $row->url :
            'https://encryptedtbn0.gstatic.com/images?q=tbn:ANd9GcQuEphUAnd-
            t3yulzIAZQPEFmhnBgAfCqofjsVCP06yM0xSLUKswYNZXeMazQItpvPplN0&us
            qp=CAU';

            $description = substr($row->description, 0, 40) . "...";

            echo "<tr>";
                echo "<td><img src='{ $url }' width='100' height='100' /></td>";
            echo "<td>{$row->name}</td>";                echo "<td>{$row-
            >description}</td>";                echo "<td>{$row->price}</td>";
                echo "<td>{$row->category}</td>";
            echo "<td>";
                echo "<div class='table-actions'>";
                echo "<a href='edit_product?product_id={$row->product_id}'
            class='btn btn-sm btn-secondary action-button'>Edit</a>";
                echo "<a href='delete_product?product_id={$row->product_id}'
            class='btn btn-sm btn-danger action-button' onclick='return confirm(\"Are
            you sure you want to delete this product?\")'>Delete</a>";
            echo "</div>";                echo "</td>";                echo "</tr>";
        }
    ?>
</tbody>
</table>

```



```
<!-- Buttons to add new items -->
<h2>Add New Item</h2>
<form method="POST" class="add-item-form" action="/add-item">
  @csrf
  <div class="form-group">
    <label for="item-name">Product Name</label>
    <input type="text" class="form-control" id="item-name"
name="item_name" required />
  </div>
  <div class="form-group">
    <label for="item-description">Product Description</label>
<textarea class="form-control" id="item-description"
name="item_description" rows="3"
  required></textarea>
  </div>
  <div class="form-group">
    <label for="item-price">Product Price</label>
    <input type="number" class="form-control" id="item-price"
name="item_price" required />
  </div>
  <div class="form-group">
    <label for="item-category">Product Category</label>

    <select id="item-category" class="form-control" required
name="item_category" id="">
      <option>Laptop</option>
      <option>Mobile</option>
      <option>Camera</option>
    </select>
  </div>
  <div class="form-group">
    <label for="item-url">Product Url</label>
    <input type="text" class="form-control" id="item-url"
name="item_url" required />
  </div>
  <button type="submit" class="btn btn-primary"
```



```
name="add_product">Add Item</button>
</form>
</div>
```

```
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js" integrity="sha384-geWF76RCwLtnZ8qwWowPQNguL3RmwHVBC9FhGdlKrxdiJJigb/j/68SIy3Te4Bkz"
crossorigin="anonymous"></script>
</body>
```

```
</html>
```

7. edit_product.blade.php

Mobile Shopping

Home Register Sign In

Edit Item

Product Name

Product Description

Product Price

Product Category

Product Url

Edit Item

```
<!DOCTYPE html>
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8" />
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0"
/>
<title>Mobile Shopping App</title>
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" />
<script src="https://kit.fontawesome.com/463f82e63e.js"
crossorigin="anonymous"></script>
<script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>
<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" />
<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
<style>
    form {
        max-width: 400px;
        margin: 0 auto;
    }

    .navbar-brand {
        color: #fff !important;
    }

    .nav-link {
        color: #fff !important;
    }
a {
    text-decoration: none;
}

.dashboard-container {
    margin-top: 30px;
}
```



```
h1 {
    margin-bottom: 30px;
}

h2 {
    margin-bottom: 10px;
    margin-top: 50px;
}

.table th {
    font-weight: bold;
}

.table-actions {
    display: flex;
}

.action-button {
    margin-right: 10px;
}

.add-item-form div {
    margin: 10px auto 10px auto;
}

.navigation li {
display: inline-block;
    margin-right: 15px;
}
</style>
</head>

<body>
    <!-- Navbar -->
    <nav class="navbar navbar-expand-lg navbar-light bg-light"
    style="background-color: #007bff !important">
```



```
<div class="container">
  <a class="navbar-brand" href="/home" style="color: #fff">
     Mobile Shopping
  </a>
  <button class="navbar-toggler" type="button" data-
bstoggle="collapse" data-bs-target="#navbarNav"
    aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle
navigation">
    <span class="navbar-toggler-icon"></span>
  </button>
  <div class="collapse navbar-collapse redirect" id="navbarNav">
    <ul class="navbar-nav ms-auto">
      <li class="nav-item">
        <a class="nav-link" href="/home">Home</a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="/registration">Register</a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="/login">Sign In</a>
      </li>
    </ul>
  </div>
</div>
</nav>
<!-- Admin Dashboard -->
<div class="container dashboard-container">

  <!-- Buttons to add new items -->
  <h2>Edit Item</h2>
  <form method="POST" class="add-item-form" action="/edit-item">
    @csrf
    <div class="form-group">
      <label for="item-name">Product Name</label>
      <input type="text" class="form-control" id="item-name"
name="item_name" required />

```

```
</div>
<div class="form-group">
  <label for="item-description">Product Description</label>
<textarea class="form-control" id="item-description"
name="item_description" rows="3"
  required></textarea>
</div>
<div class="form-group">
  <label for="item-price">Product Price</label>
  <input type="number" class="form-control" id="item-price"
name="item_price" required />
</div>
<div class="form-group">
  <label for="item-category">Product Category</label>

  <select id="item-category" class="form-control" required
name="item_category" id="">
    <option>Laptop</option>
    <option>Mobile</option>
    <option>Camera</option>
  </select>
</div>
<div class="form-group">
  <label for="item-url">Product Url</label>
  <input type="text" class="form-control" id="item-url"
name="item_url" required />
</div>
<input type="hidden" name="product_id" value=php echo
$_GET['product_id'] ?&gt; &gt;
  &lt;button type="submit" class="btn btn-primary"
name="add_product"&gt;Edit Item&lt;/button&gt;
&lt;/form&gt;
&lt;/div&gt;</pre
```

```
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js" integrity="sha384-geWF76RCwLtnZ8qwWowPQNguL3RmwHVBC9FhGdlKrxdiJJigb/j/68SIy3Te4Bkz"
crossorigin="anonymous"></script>
</body>

</html>
```

Controller:

1. ProductController.php

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use Illuminate\Support\Facades\DB;

class ProductController extends Controller
{
    function add(Request $request){
        $output = DB::table("products")
            -> insert([
                "name" => $request->item_name,
                "category" => $request->item_category,
                "price" => $request->item_price,
                "description" => $request->item_description,
```



```
        "url" => $request->item_url,
    ]);

    if($output)
    {
        echo("<script>alert('product added')</script>");
        echo("<script> window.location.href =
'/admin/dashboard' </script>");
    }
    else
    {
        echo("<script>alert('Failed to add product')</script>");
        echo("<script> window.location.href =
'/admin/dashboard' </script>");
    }

}

function delete(Request $request){
    $output = DB::table("products")
        ->where("product_id", $request->product_id )
        ->delete();

    if($output)
    {
        echo("<script>alert('product deleted')</script>");
        echo("<script> window.location.href =
'/admin/dashboard' </script>");
    }
}
```



```
    }
else
    {
        echo("<script>alert('Failed to delete
product')</script>");
        echo("<script> window.location.href =
'/admin/dashboard' </script>");
    }
}

function edit(Request $request){
$output = DB::table("products")
    ->where("product_id", $request->product_id )
    -> update([
        "name" => $request->item_name,
        "category" => $request->item_category,
        "price" => $request->item_price,
        "description" => $request->item_description,
        "url" => $request->item_url,
    ]);

    if($output)
    {
        echo("<script>alert('product updated')</script>");
        echo("<script> window.location.href =
'/admin/dashboard' </script>");
    }
else
```

```
{
    echo("<script>alert('Failed to update
product')</script>");
    echo("<script> window.location.href =
'/admin/dashboard' </script>");
}

}

}
```

2. login.php

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use Illuminate\Support\Facades\DB;

class login extends Controller
{
    public function submit(Request $req)
    {
        $req->session()->put('data', $req->input());
        return redirect('details');
    }

    public function adminLogin(Request $request)
    {
```

```
$username = $request->username;
$password = $request->password;

$output = DB::select("SELECT * FROM admins WHERE
username='$username' AND password='$password'");

if (count($output)) {
    $request->session()->put('admin', $request-
>input());
    echo ('Admin login success');
    echo ("<script> window.location.href =
'/admin/dashboard' </script>");
} else {
    echo ('Admin login failed');
echo ($username);      echo
($password);
    echo ("<script> window.location.href = '/admin_login'
</script>");
    echo ("<script>alert('Failed to update
product')</script>");
}
}
}
```

3. UserControl.php

```
<?php
namespace App\Http\Controllers;
```



```
use Illuminate\Http\Request;
use App\Models\User;

class UserControl extends Controller
{
    public function showRegistrationForm()
    {
        return view('registration');
    }

    public function register(Request $request)
    {
        // Create a new user
        User::create([
            'name' => $request->input('username'),
            'email' => $request->input('email'),
            'password' => $request->input('password'),
        ]);

        // Redirect to a success page or return a response as needed
        return redirect('/success')->with('success', 'Registration successful.');
```

Model:

User.php

```
<?php
```

```
namespace App\Models;
```

```
use Illuminate\Database\Eloquent\Factories\HasFactory; use
Illuminate\Foundation\Auth\User as Authenticatable;
use Illuminate\Notifications\Notifiable;
use Laravel\Sanctum\HasApiTokens;
```

```
class User extends Authenticatable
{
    use HasApiTokens, HasFactory, Notifiable;
    public $timestamps = false;
```

```
    /**
     * The attributes that are mass assignable.
     *
     * @var array<int, string>
     */
    protected $fillable = [
        'name',
        'email',
        'password',
    ];

    /**
     * The attributes that should be hidden for serialization.
     *
     * @var array<int, string>
     */
    protected $hidden = [
        'password',
```

```
'remember_token',  
];  
  
/**  
* The attributes that should be cast.  
*  
* @var array<string, string>  
*/  
protected $casts = [  
    'email_verified_at' => 'datetime',  
];  
}
```

Supporting files:

1. web.php

```
<?php  
  
use Illuminate\Support\Facades\Route; use  
App\Http\Controllers\login; use  
App\Http\Controllers\ProductController;  
use App\Http\Controllers\UserControl;  
  
Route::get('/', function () {  
    return view('home');  
});  
Route::get('/home', function () {  
    return view('home');  
});
```

```
Route::get('/details', function () {
    if (!session()->has('data')) {
        return redirect('login');
    } else {
        return view('details');
    }
});
Route::get('/registration', function () {
    return view('registration');
});

Route::view("/login", 'signin');
Route::view("/admin/edit_product", 'edit_product');

Route::post("signon", [login::class, 'submit']);
Route::post("/add-item", [ProductController::class, 'add']);
Route::post("/edit-item", [ProductController::class, 'edit']);
Route::get("/admin/delete_product", [ProductController::class, 'delete']);
Route::view("/success", 'success');

Route::get('/logout', function () {
    session()->forget('data');    return
    redirect('login');
});

Route::get('/registration', [UserControl::class, 'showRegistrationForm']);
Route::post('/registration', [UserControl::class, 'register']);

Route::view('/admin_login', 'admin_login');

Route::post('/admin_logon', [login::class, 'adminLogin']);

Route::get('/admin/dashboard', function () {
    if (!session()->has('admin')) {
        return redirect('admin_login');
    } else {
```

```
        return view('admin_dashboard');  
    }  
});
```

2. env file

```
APP_NAME="Laravel shoopingweb"  
APP_ENV=local  
APP_KEY=base64:JZqQgvo0zH5WZSIYXu8TkxEB2vEiuJLbzWv0x/4OEAI=  
APP_DEBUG=true  
APP_URL=http://localhost
```

```
LOG_CHANNEL=stack  
LOG_DEPRECATIONS_CHANNEL=null  
LOG_LEVEL=debug
```

```
DB_CONNECTION=ecommerce  
DB_HOST=127.0.0.1  
DB_PORT=3306  
DB_DATABASE=assignment  
DB_USERNAME=root  
DB_PASSWORD=
```

```
BROADCAST_DRIVER=log  
CACHE_DRIVER=file  
FILESYSTEM_DISK=local  
QUEUE_CONNECTION=sync  
SESSION_DRIVER=file  
SESSION_LIFETIME=120
```

```
MEMCACHED_HOST=127.0.0.1
```

```
REDIS_HOST=127.0.0.1  
REDIS_PASSWORD=null  
REDIS_PORT=6379
```



```
MAIL_MAILER=smtp
MAIL_HOST=mailpit
MAIL_PORT=1025
MAIL_USERNAME=null
MAIL_PASSWORD=null
MAIL_ENCRYPTION=null
MAIL_FROM_ADDRESS="hello@example.com"
MAIL_FROM_NAME="${APP_NAME}"
```

```
AWS_ACCESS_KEY_ID=
AWS_SECRET_ACCESS_KEY=
AWS_DEFAULT_REGION=us-east-1
AWS_BUCKET=
AWS_USE_PATH_STYLE_ENDPOINT=false
```

```
PUSHER_APP_ID=
PUSHER_APP_KEY=
PUSHER_APP_SECRET=
PUSHER_HOST=
PUSHER_PORT=443
PUSHER_SCHEME=https
PUSHER_APP_CLUSTER=mt1
```

```
VITE_APP_NAME="${APP_NAME}"
VITE_PUSHER_APP_KEY="${PUSHER_APP_KEY}"
VITE_PUSHER_HOST="${PUSHER_HOST}"
VITE_PUSHER_PORT="${PUSHER_PORT}"
VITE_PUSHER_SCHEME="${PUSHER_SCHEME}"
VITE_PUSHER_APP_CLUSTER="${PUSHER_APP_CLUSTER}"
```