JENNY STORE

(USER GUIDES)

GROUP MEMBERS:

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CURRICULUM: ACCP AI

SEMESTER: DISM

FACULTY: SIR M. TASBEEL JAWED

CERTIFICATE OF RECOGNITION

This certificate is proudly presented to

Noor Fatima Tanveer

Laiba Khurram

Anjalla Saleem

Emaan Shujaat

for the successful development of the project titled
"*Jenny Store*" during APTECH Semester 2.

This recognition acknowledges the team's dedication, creativity, and technical skills demonstrated in designing and developing the Jenny Store project. The project reflects a strong understanding of practical concepts, effective teamwork, and a professional approach toward project implementation.

The efforts and commitment shown by the team throughout the development process are commendable and represent a valuable contribution to their academic and professional growth.

This certificate stands as a testament to their hard work, innovation, and determination.

Presented On: 23 January 2026

Authorized By:

Sir M. Tasbeel Jawed

ACKNOWLEDGEMENT

We would like to express our sincere gratitude to Sir *Tasbeel Jawed* for his valuable guidance, encouragement, and continuous support throughout the development of the Jenny Store project. We are also thankful to APTECH for providing the learning environment and resources that made this project possible. Finally, we appreciate the cooperation and teamwork of all group members, which played a vital role in the successful completion of this project.

SYNOPSIS

jenny Store is a web-based e-commerce system developed for a small home-based business dealing in cosmetics and imitation jewelry. The manual method of managing products, customers, and orders became inefficient as the business expanded.

The proposed system provides an online platform where customers can browse products, search by name, add items to a shopping cart, and place orders online. It maintains accurate digital records and allows the administrator to manage products and generate reports. The system improves efficiency, accessibility, and overall business operations through digital automation.

CATEGORIES

The Jenny Store system classifies products into clearly defined categories such as cosmetics and imitation jewelry. This categorization ensures organized product presentation, easy navigation for customers, and efficient product management for the administrator. Well-structured categories enhance user experience and support smooth operation of the e-commerce system.

DISTRIBUTION:

Products in the Jenny Store system are distributed in a structured and organized manner to ensure efficiency and ease of use:

Products are grouped under predefined categories such as cosmetics and imitation jewelry.

Each product is displayed with relevant details for clear identification.

The structured distribution enables quick browsing and easy product search.

It supports efficient inventory management and sales analysis by the administrator.

PROBLEM STATEMENT:

Jenny manages a small home-based business dealing in cosmetics and imitation jewelry using manual record-keeping methods. As the business grows, managing products, customers, and orders manually becomes inefficient and time-consuming. To overcome these challenges, a web-based e-commerce system is required to automate operations, improve accessibility, and enhance overall business efficiency.

REQUIREMENT SPECIFICATION:

Requirement Specification

Functional Requirements

Allow customers to browse product categories and view products.

Enable product search by name.

Allow customers to add products to a shopping cart and specify quantities.

Enable customers to place orders by entering required personal details.

GUIDE:

NAVBARS (ALL PAGES):

```php
<?php
// navbar.php
if (session_status() === PHP_SESSION_NONE) {
    session_start();
}

// Get current page for active link
$currentPage = basename($_SERVER['PHP_SELF']);
?>

<nav class="navbar navbar-expand-lg navbar-dark shadow-sm" style="background: linear-gradient(135deg, ▢#
    <div class="container-fluid px-4">
        <!-- Logo -->
        <a class="navbar-brand d-flex align-items-center" href="dashboard.php">
            <img src="../uploads/logo.jpeg" alt="Logo" width="40" height="40" class="me-2 rounded-circle
            <span class="fw-bold fs-5 text-white">Jenny Store</span>
        </a>

        <!-- Toggler for mobile -->
        <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#adminNavb
            <span class="navbar-toggler-icon"></span>
        </button>

        <!-- Menu Items -->
        <div class="collapse navbar-collapse" id="adminNavbar">
            <ul class="navbar-nav me-auto mb-2 mb-lg-0">

                <?php
                $navItems = [
                    'dashboard.php' => 'Dashboard',
                    'categories.php' => 'Categories',
```

```css
<style>
/* Sticky Navbar */
.navbar {
    position: sticky;
    top: 0;
    z-index: 1000;
}

/* Active Link Highlight */
.navbar-nav .nav-link.active {
    background: ☐rgba(255, 255, 255, 0.15);
    border-radius: 8px;
}

/* NavLink Hover Effect */
.navbar-nav .nav-link:hover {
    background: ☐rgba(255, 255, 255, 0.25);
    border-radius: 8px;
    transition: 0.25s;
}

/* Logo Shadow */
.navbar-brand img {
    box-shadow: 0 4px 12px ☐rgba(0,0,0,0.3);
}

/* Responsive Adjustments */
@media(max-width: 991px) {
    .navbar-nav .nav-link {
        padding: 10px 15px;
```

INDEX.PHP:

```php
<?php
session_start();
require_once __DIR__ . "/../config/db.php";

/* --------------------------------
   FETCH FEATURED PRODUCTS (LATEST 5)
-------------------------------- */
$stmt = $conn->query("
    SELECT p.*, c.category_name
    FROM products p
    JOIN categories c ON p.category_id = c.category_id
    WHERE p.status = 'Available'
    ORDER BY p.created_at DESC
    LIMIT 5
");
$featured = $stmt->fetchAll(PDO::FETCH_ASSOC);
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Jenny Store</title>

    <!-- Google Fonts & Bootstrap -->
    <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;500;600;700&display=swap" rel
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet">

    <style>
        /* Base */
        body {
            font-family: 'Poppins', sans-serif;
            background: #f4f7f9;
```

```html
<!-- NAVBAR -->
<nav class="navbar navbar-expand-lg">
    <a class="navbar-brand" href="../public/index.php">
        <img src="../uploads/logo.jpeg" alt="Logo">
        Jenny Store
    </a>
    <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav">
        <span class="navbar-toggler-icon" style="color:#fff;"></span>
    </button>
    <div class="collapse navbar-collapse" id="navbarNav">
        <ul class="navbar-nav ms-auto">
            <li class="nav-item"><a class="nav-link" href="../public/index.php">Home</a></li>
            <li class="nav-item"><a class="nav-link" href="../customer/products.php">Products</a></li>
            <?php if (isset($_SESSION['customer_id'])): ?>
                <li class="nav-item"><a class="nav-link" href="../customer/cart.php">Cart</a></li>
                <li class="nav-item"><a class="nav-link" href="../customer/orders.php">My Orders</a></li>
                <li class="nav-item"><a class="nav-link" href="../public/logout.php">Logout</a></li>
            <?php else: ?>
                <li class="nav-item"><a class="nav-link" href="../customer/login.php">Login</a></li>
                <li class="nav-item"><a class="nav-link" href="../customer/register.php">Register</a></li>
            <?php endif; ?>
        </ul>
    </div>
</nav>

<!-- HERO SECTION -->
<section class="hero">
    <h1>Welcome to Jenny Store</h1>
    <p>Elegant Imitation Jewelry & Skincare Essentials</p>
</section>
```

REGISTER PAGE

```php
<?php
session_start();
require_once "../config/db.php";

$error = "";

if ($_SERVER["REQUEST_METHOD"] === "POST") {

    // Trim inputs
    $name       = trim($_POST['name'] ?? '');
    $address    = trim($_POST['address'] ?? '');
    $email      = trim($_POST['email'] ?? '');
    $work_phone = trim($_POST['work_phone'] ?? '');
    $cell_phone = trim($_POST['cell_phone'] ?? '');
    $dob        = $_POST['date_of_birth'] ?? '';
    $remarks    = trim($_POST['remarks'] ?? '');
    $password_raw = $_POST['password'] ?? '';

    // Normalize phone numbers (digits only)
    $cell_digits = preg_replace('/\D/', '', $cell_phone);
    $work_digits = preg_replace('/\D/', '', $work_phone);

    /* ========================
       SERVER-SIDE VALIDATIONS
       ======================== */
    if ($name === '' || strlen($name) < 3) {
        $error = "Please enter your full name (minimum 3 characters).";
    }
    elseif ($address === '' || strlen($address) < 5) {
        $error = "Please enter a valid address (minimum 5 characters).";
    }
```

```php
if ($_SERVER["REQUEST_METHOD"] === "POST") {
    /* =========================
       SERVER-SIDE VALIDATIONS
       ========================= */
    if ($name === '' || strlen($name) < 3) {
        $error = "Please enter your full name (minimum 3 characters).";
    }
    elseif ($address === '' || strlen($address) < 5) {
        $error = "Please enter a valid address (minimum 5 characters).";
    }
    elseif (!filter_var($email, FILTER_VALIDATE_EMAIL)) {
        $error = "Please enter a valid email address.";
    }
    elseif ($cell_digits === '' || strlen($cell_digits) !== 11) {
        $error = "Cell phone number must contain exactly 11 digits.";
    }
    elseif ($work_phone !== '' && strlen($work_digits) !== 11) {
        $error = "Work phone number must contain exactly 11 digits.";
    }
    elseif ($dob === '' || strtotime($dob) === false || strtotime($dob) > time()) {
        $error = "Please enter a valid date of birth.";
    }
    else {
        // AGE VALIDATION (12+)
        $dobDate = new DateTime($dob);
        $today   = new DateTime();
        $age     = $today->diff($dobDate)->y;

        if ($age < 12) {
            $error = "You must be at least 12 years old to create an account.";
        }
        elseif ($password_raw === '' || strlen($password_raw) < 8) {
```

ORDERS (ALL PAGES)

```php
<?php
require_once "../includes/auth_customer.php";
require_once "../config/db.php";

$customer_id   = $_SESSION['customer_id'];
$customer_name = $_SESSION['customer_name'] ?? "Customer";

/* FETCH CUSTOMER ORDERS */
$stmt = $conn->prepare("
    SELECT * FROM orders
    WHERE customer_id = ?
    ORDER BY order_date DESC
");
$stmt->execute([$customer_id]);
$orders = $stmt->fetchAll(PDO::FETCH_ASSOC);

/* FLASH MESSAGE */
$showSuccess = false;
if (!empty($_SESSION['order_success'])) {
    $showSuccess = true;
    unset($_SESSION['order_success']);
}
?>

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>My Orders | Address Jewelers</title>

<!-- Bootstrap -->
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet">
```

```php
<!-- ================== NAVBAR ================== -->
<nav class="navbar navbar-expand-lg">
    <a class="navbar-brand" href="/">
        <img src="../uploads/logo.jpeg" alt="Logo">
        Jenny Store
    </a>
    <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav">
        <span class="navbar-toggler-icon" style="color:#fff;"></span>
    </button>
    <div class="collapse navbar-collapse" id="navbarNav">
        <ul class="navbar-nav ms-auto">
            <li class="nav-item"><a class="nav-link" href="../public/index.php">Home</a></li>
            <li class="nav-item"><a class="nav-link" href="../customer/products.php">Products</a></li>
            <?php if (isset($_SESSION['customer_id'])): ?>
                <li class="nav-item"><a class="nav-link" href="../customer/cart.php">Cart</a></li>
                <li class="nav-item"><a class="nav-link" href="../customer/orders.php">My Orders</a></li>
                <li class="nav-item"><a class="nav-link" href="../public/logout.php">Logout</a></li>
            <?php else: ?>
                <li class="nav-item"><a class="nav-link" href="../customer/login.php">Login</a></li>
                <li class="nav-item"><a class="nav-link" href="../customer/register.php">Register</a></li>
            <?php endif; ?>
        </ul>
    </div>
</nav>

<div class="orders-container">

    <h3 class="page-title">My Orders</h3>
```

LOGIN PAGE

```php
<?php
session_start();
require_once "../config/db.php";

$error = "";

if ($_SERVER["REQUEST_METHOD"] === "POST") {
    $email = trim($_POST['email']);
    $password = trim($_POST['password']);

    $stmt = $conn->prepare("SELECT * FROM customers WHERE email = ?");
    $stmt->execute([$email]);
    $customer = $stmt->fetch(PDO::FETCH_ASSOC);

    if ($customer && password_verify($password, $customer['password'] ?? "")) {
        $_SESSION['customer_id'] = $customer['customer_id'];
        $_SESSION['customer_name'] = $customer['name'];
        header("Location: products.php");
        exit;
    } else {
        $error = "Invalid email or password";
    }
}
?>

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>Customer Login | Address Jewelers</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet">
<link href="https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;500;600&display=swap" rel="stylesheet">
```

E

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>Customer Login | Address Jewelers</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet">
<link href="https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;500;600&display=swap" rel="stylesheet">

<style>
/* ----------------- NAVBAR ----------------- */
nav.navbar {
    background: #0b6b4f;
    padding: 12px 40px;
    position: fixed;
    top: 0;
    width: 100%;
    z-index: 1030;
}

.navbar-brand {
    font-weight: 700;
    font-size: 22px;
    color: #fff;
}

.navbar-nav .nav-link {
    color: #fff;
    font-weight: 500;
    margin-right: 15px;
    transition: 0.3s;
}
```

LOGOUT PAGE

```php
<?php
session_start();
session_destroy();
header("Location: index.php");
exit;
```

CHECKOUT PAGE

```php
<?php
require_once "../includes/auth_customer.php";
require_once "../config/db.php";

$customer_id = $_SESSION['customer_id'];

/* GET CUSTOMER DETAILS */
$stmt = $conn->prepare("SELECT * FROM customers WHERE customer_id = ?");
$stmt->execute([$customer_id]);
$customer = $stmt->fetch(PDO::FETCH_ASSOC);

/* GET CART */
$stmt = $conn->prepare("SELECT * FROM cart WHERE customer_id = ?");
$stmt->execute([$customer_id]);
$cart = $stmt->fetch(PDO::FETCH_ASSOC);

$cart_id = $cart['cart_id'] ?? null;

if (!$cart_id) {
    die("Your cart is empty!");
}

/* FETCH CART ITEMS */
$stmt = $conn->prepare("
    SELECT ci.cart_item_id, ci.product_id, ci.quantity, p.price, p.product_name
    FROM cart_items ci
    JOIN products p ON ci.product_id = p.product_id
    WHERE ci.cart_id = ?
");
$stmt->execute([$cart_id]);
$items = $stmt->fetchAll(PDO::FETCH_ASSOC);

/* PLACE ORDER */
if ($_SERVER['REQUEST_METHOD'] === 'POST' && isset($_POST['place_order'])) {

    $total = 0;
    foreach ($items as $item) {
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>Checkout | Jenny Store</title>
<link href="https://cdn.jsdelivr.net

<style>
/* ------------------- NAVBAR (FROM CA
nav.navbar {
    background: #0b6b4f;
    padding: 12px 40px;
    position: fixed;
    top: 0;
    width: 100%;
    z-index: 1030;
}

.navbar-brand {
    font-weight: 700;
    font-size: 22px;
    color: #fff;
}
```

CART PAGE

```php
<?php
require_once "../includes/auth_customer.php";
require_once "../config/db.php";

$customer_id = $_SESSION['customer_id'];

/* --------------------------------------------------
   GET or CREATE CART
   -------------------------------------------------- */
$stmt = $conn->prepare("SELECT * FROM cart WHERE customer_id = ?");
$stmt->execute([$customer_id]);
$cart = $stmt->fetch(PDO::FETCH_ASSOC);

if (!$cart) {
    $stmt = $conn->prepare("INSERT INTO cart (customer_id) VALUES (?)");
    $stmt->execute([$customer_id]);
    $cart_id = $conn->lastInsertId();
} else {
    $cart_id = $cart['cart_id'];
}

/* --------------------------------------------------
   ADD PRODUCT TO CART
   -------------------------------------------------- */
if (isset($_GET['add'])) {
    $product_id = intval($_GET['add']);

    $stmt = $conn->prepare("SELECT * FROM cart_items WHERE cart_id = ? AND product_id = ?");
    $stmt->execute([$cart_id, $product_id]);
    $item = $stmt->fetch(PDO::FETCH_ASSOC);

    if ($item) {
        $stmt = $conn->prepare("UPDATE cart_items SET quantity = quantity + 1 WHERE cart_item_id = ?");
        $stmt->execute([$item['cart_item_id']]);
    } else {
        $stmt = $conn->prepare("INSERT INTO cart_items (cart_id, product_id, quantity) VALUES (?, ?, 1)");
        $stmt->execute([$cart_id, $product_id]);
```

```css
/* ----------------- BUTTONS ----------------- */
.btn {
    display: inline-block;
    margin-top: 12px;
    padding: 10px 18px;
    background: linear-gradient(135deg, #0b6b4f, #158f6b);
    color: #fff;
    border-radius: 8px;
    font-size: 14px;
    font-weight: 500;
    border: none;
    transition: 0.3s;
    text-decoration: none;
    cursor: pointer;
}

.btn:hover {
    background: linear-gradient(135deg, #158f6b, #0b6b4f);
    color: #fff;
}

.btn-remove {
    background: linear-gradient(135deg, #e74c3c, #c0392b);
}

.btn-remove:hover {
    background: linear-gradient(135deg, #c0392b, #e74c3c);
}

.grand-total {
    font-size: 21px;
    font-weight: 600;
    text-align: right;
```

DASHBOARD PAGE

```html
<html lang="en">
<head>
<style>
</style>
</head>
<body>

<?php include "../includes/navbar.php"; ?>

<div class="dashboard-wrapper">

    <div class="dashboard-header text-center">
        <h2>Admin Dashboard</h2>
        <p>Overview & management controls for your jewelry store</p>
    </div>

    <!-- Statistics -->
    <div class="row g-4">
        <div class="col-md-3 col-sm-6">
            <div class="stat-card">
                <div class="stat-value"><?= (int)$totalCategories ?></div>
                <div class="stat-label">Categories</div>
            </div>
        </div>
        <div class="col-md-3 col-sm-6">
            <div class="stat-card">
                <div class="stat-value"><?= (int)$totalProducts ?></div>
                <div class="stat-label">Products</div>
            </div>
        </div>
        <div class="col-md-3 col-sm-6">
            <div class="stat-card">
                <div class="stat-value"><?= (int)$totalCustomers ?></div>
                <div class="stat-label">Customers</div>
            </div>
        </div>
    </div>
```

BACKUP PAGE

```
<html lang="en">
<body>
<div class="dashboard-wrapper">
    <div class="row g-4">
        <div class="col-md-4">
        </div>

        <div class="col-md-4">
            <div class="nav-card">
                <a href="orders.php">View Orders</a>
                <span>Track & manage customer orders</span>
            </div>
        </div>

        <div class="col-md-4">
            <div class="nav-card">
                <a href="reports.php">Reports</a>
                <span>Sales & performance insights</span>
            </div>
        </div>

        <div class="col-md-4">
            <div class="nav-card">
                <a href="backup.php">Database Backup</a>
                <span>Secure & manage system backups</span>
            </div>
        </div>
    </div>

</div>

<?php include "../includes/footer.php"; ?>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js"></script>
</body>
</html>
```

CATEGORIES PAGE

```php
<?php
require_once "../includes/auth_admin.php";
require_once "../config/db.php";

$success = "";
$error = "";

/* ADD CATEGORY */
if ($_SERVER["REQUEST_METHOD"] === "POST" && isset($_POST['add_category'])) {

    $category_name = trim($_POST['category_name']);
    $description   = trim($_POST['description']);

    if (empty($category_name)) {
        $error = "Category name is required.";
    } else {
        $stmt = $conn->prepare(
            "INSERT INTO categories (category_name, description) VALUES (?, ?)"
        );
        $stmt->execute([$category_name, $description]);

        $success = "Category added successfully.";
    }
}

/* DELETE CATEGORY */
if (isset($_GET['delete'])) {
    $id = (int) $_GET['delete'];

    $stmt = $conn->prepare("DELETE FROM categories WHERE category_id = ?");
    $stmt->execute([$id]);

    $success = "Category deleted successfully.";
}
```

```html
<!-- Bootstrap -->
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet">

<!-- Google Font -->
<link href="https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;500;600;700&display=swap" rel="stylesheet">

<style>
    body {
        font-family: 'Poppins', sans-serif;
        background: #f4f7f5;
        color: #2c2c2c;
    }

    .admin-box {
        max-width: 1150px;
        background: #ffffff;
        padding: 40px;
        margin: 40px auto;
        border-radius: 18px;
        box-shadow: 0 28px 60px rgba(0,0,0,0.08);
        border: 1px solid #e0ebe5;
    }

    .page-title {
        text-align: center;
        font-weight: 700;
        font-size: 30px;
        margin-bottom: 30px;
        background: linear-gradient(90deg, #0f3d2e, #2f6f5c);
        -webkit-background-clip: text;
        -webkit-text-fill-color: transparent;
    }
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>Database Backup | Admin Panel</title>

<!-- Bootstrap -->
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet">

<!-- Google Font -->
<link href="https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;500;600&display=swap" rel="stylesheet">

<style>
    body {
        font-family: 'Poppins', sans-serif;
        background: #f4f7f5;
        color: #2c2c2c;
    }

    .container-box {
        max-width: 1100px;
        background: #ffffff;
        padding: 35px 40px;
        margin: 40px auto;
        border-radius: 18px;
        box-shadow: 0 25px 55px rgba(0,0,0,0.08);
        border: 1px solid #e0ebe5;
    }

    .page-title {
        text-align: center;
        font-weight: 700;
        font-size: 30px;
        margin-bottom: 30px;
        background: linear-gradient(90deg, #0f3d2e, #2f6f5c);
        -webkit-background-clip: text;
```