

Title Page

513 Project – User Manual & Administrator Guide

Prepared for: Outback Gear Co.

Date: [Current Date]

Version: 1.0

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1. Introduction

This comprehensive guide is designed for both **end-users** and **administrators** of the "Outback Gear Co." e-commerce website (Project 513). The User Guide (Section 2) assists customers in navigating, shopping, and interacting with the site. The Administrator Guide (Section 3) provides website managers with instructions for backend operations, maintenance, and security.

Website

URL: <https://jerrysweb.lovestoblog.com/542-Jerry/513/week7last/pages/index.php>

2. User Guide

This section is intended for customers and visitors of the website.

2.1 Quick Start

Access: Visit the website URL using a supported browser (Chrome, Firefox, Safari, Edge - latest versions). JavaScript must be enabled.

Register a New Account:

Click "**Register**" in the top navigation bar.

Fill in the registration form (username, email, password).

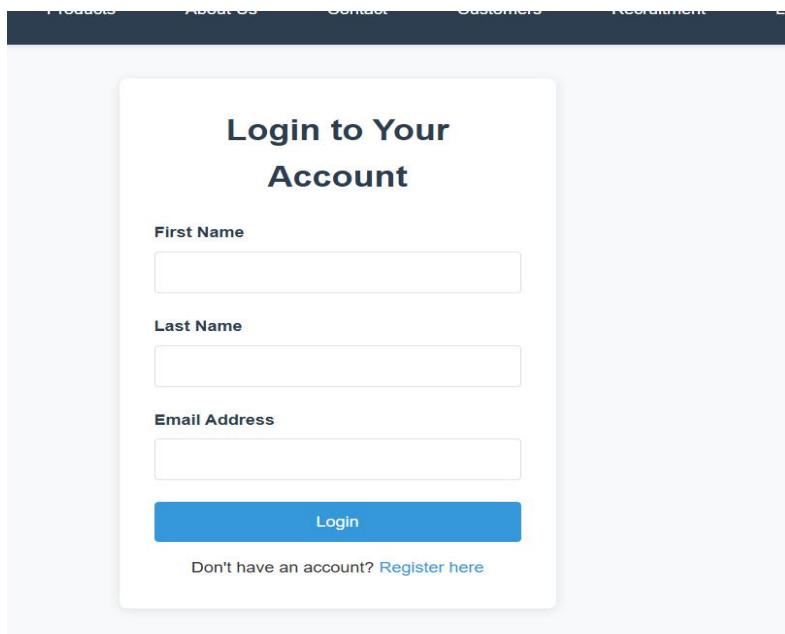
Submit the form. A success message will confirm your registration.

Login / Logout:

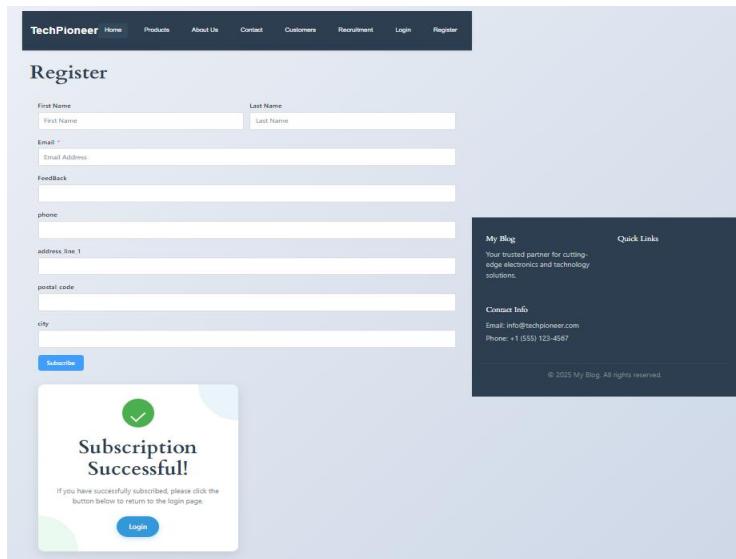
Click "**Login**" in the navigation bar.

Enter your username and password.

To log out, click "**Log Out**" (visible after logging in).



The image shows a login form titled "Login to Your Account". It contains three input fields: "First Name", "Last Name", and "Email Address", each with a corresponding text input box. Below the input fields is a blue "Login" button. At the bottom of the form, there is a link "Don't have an account? Register here". The background of the form is white, and it is centered on a light gray page.



The image shows a registration form titled "Register". It includes several input fields: "First Name" and "Last Name" (both with placeholder text), "Email" (with placeholder text), "Feedback" (text area), "phone" (text area), "address line_1" (text area), "postal code" (text area), and "city" (text area). There is also a "Subscribe" button and a "Subscription Successful!" message with a green checkmark icon. On the right side of the form, there is a sidebar with "My Blog" (description: "Your trusted partner for cutting-edge electronics and technology solutions."), "Quick Links" (link to "Contact Info"), "Contact Info" (Email: info@techpioneer.com, Phone: +1 (555) 123-4567), and a copyright notice: "© 2025 My Blog. All rights reserved."

2.2 Website Navigation & Browsing

Main Menu: Home | Shopping | Forum | About Us | Recruitment | Contact Us | Subscribers.

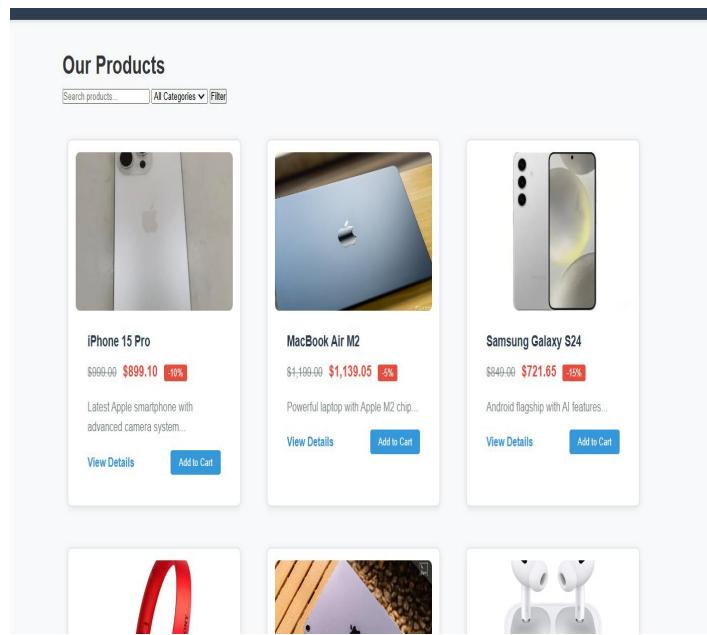
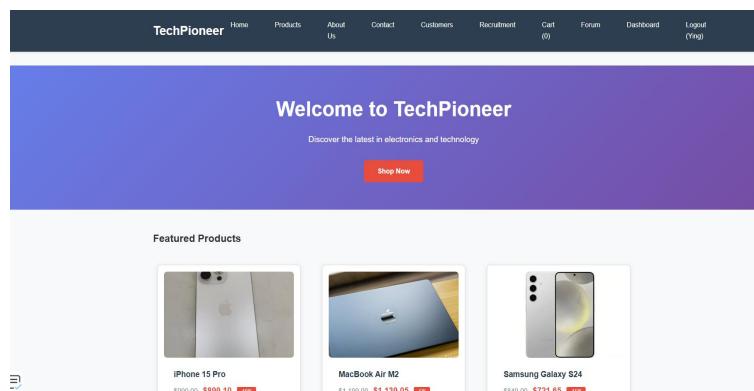
Browsing Products:

Click '**Shopping**' in the menu.

View the product list with images and prices.

Use the search box to find specific items.

Click on any product to view its details (name, description, price, image, "Add to Cart" button).



iPhone 15 Pro

\$899.00 **\$899.10** -10%

Latest Apple smartphone with advanced camera system

Specifications

Storage: 128GB
Color: Titanium
Screen: 6.1 inch

Availability: In Stock

Quantity: **Add to Cart**

Related Products

Samsung Galaxy S24
\$849.00 **\$721.85**

Google Pixel 8 Pro
\$899.00 **\$809.10**

Using the Forum:

Click '**Forum**'.

Browse existing discussion topics or post new ones.

Please adhere to forum rules: maintain civil discourse.

TechPioneer Discussion Forum **New Post**

Total Posts: 14 Categories: 5

Categories

- All Categories
- Announcements
- Feature Requests
- General Discussion
- Off Topic
- Product Support

Search forum...

Forum Rules

- Be respectful to other members
- No spam or self-promotion
- Stay on topic
- Use appropriate language

Welcome to TechPioneer Forum! General Discussion

By Admin Nov 30, 2025 Pinned

Welcome everyone to our community forum. Feel free to introduce yourself and share your experiences with our products.

0 views 0 replies [Read more →](#)

Suggestion: Customizable keyboard shortcuts' Announcements

By User Nov 30, 2025

Would love to see customizable keyboard shortcuts for TechPioneer software. This would greatly improve workflow efficiency for power users.

0 views 0 replies [Read more →](#)

New software update available (v2.5) Announcements

By User Nov 30, 2025

We have released version 2.5 of our TechPioneer suite. This update includes improved security features and bug fixes. Please update when possible.

0 views 0 replies [Read more →](#)

Best apps for productivity? Announcements

2.3 Shopping Cart & Checkout

Add to Cart: Click '**Add to Cart**' on any product page. A confirmation prompt will appear.

View/Edit Cart: Click the shopping cart icon in the top menu. You can modify quantities or remove items.

The screenshot shows a shopping cart confirmation dialog and the cart summary page. The confirmation dialog, titled 'jerryweb.lovestoblog.com 显示', says 'Product added to cart successfully!' with a '确定' (Confirm) button. Below it, the cart summary page shows a single item: 'iPhone 15 Pro' at \$899.10. The cart summary table includes columns for product image, name, price, and quantity (1). The total is \$971.03. Buttons for 'Continue Shopping' and 'Proceed to Checkout' are visible.

Your Shopping Cart	
iPhone 15 Pro \$899.10	- 1 + \$899.10 Remove
Order Summary	
Subtotal:	\$899.10
Shipping:	\$0.00
Tax:	\$71.93
Total:	\$971.03

Checkout Process:

Proceed to checkout from the cart page. **Login is required.**

Fill in shipping and billing information.

Select a payment method (simulated in this demo environment).

Confirm your order.

An order confirmation page will be displayed.

The screenshot shows a 'Checkout' interface. On the left, under 'Shipping Information', there is a field labeled 'Shipping Address' with placeholder text 'Enter your complete shipping address'. Below it is a 'Payment Method' dropdown set to 'Credit Card'. Under 'Credit Card', there is a 'Card Number' input field containing '1234 5678 9012 3456', an 'Expiry Date' input field with 'MM/YY', and a 'CVV' input field with '123'. A large red 'Place Order' button is at the bottom. On the right, under 'Order Summary', it lists an item 'iPhone 15 Pro (x1)' with a price of '\$899.10', and calculates a subtotal of '\$899.10', shipping of '\$0.00', tax of '\$71.93', and a total of '\$971.03'.

Order Summary	
iPhone 15 Pro (x1)	\$899.10
Subtotal:	\$899.10
Shipping:	\$0.00
Tax:	\$71.93
Total:	\$971.03

2.4 User Account Features

After logging in, you can

Access the '**Contact Us**' page to submit website feedback.

View the list of **all subscribers**.

Customer List							
All registered subscribers from FluentCRM							
ID	FIRST NAME	LAST NAME	EMAIL	PHONE	STATUS	REGISTERED DATE	ACTIONS
#25	A	Ilex	2770236693@qq.com	N/A	Pending	Dec 04, 2025	<button>View</button> <button>Edit</button>
#24	Yin	Luca	123456@163.com	N/A	Pending	Nov 27, 2025	<button>View</button> <button>Edit</button>
#23	Z	Mik	456@163.com	N/A	Pending	Nov 19, 2025	<button>View</button> <button>Edit</button>
#20	Henry	Fang	henry.fang@qq.com	N/A	Pending	Nov 10, 2025	<button>View</button> <button>Edit</button>
#19	Harper	Deng	harper.deng@qq.com	N/A	Pending	Nov 10, 2025	<button>View</button> <button>Edit</button>
#18	Daniel	Cai	daniel.cai@qq.com	N/A	Pending	Nov 10, 2025	<button>View</button> <button>Edit</button>
#17	Amelia	Hui	amelia.hui@qq.com	N/A	Pending	Nov 10, 2025	<button>View</button> <button>Edit</button>
#16	Aiden	Gao	aiden.gao@qq.com	N/A	Pending	Nov 10, 2025	<button>View</button> <button>Edit</button>
#15	Charlotte	Guo	charlotte.guo@qq.com	N/A	Pending	Nov 10, 2025	<button>View</button> <button>Edit</button>
#14	Jacob	Lin	jacob.lin@qq.com	N/A	Pending	Nov 10, 2025	<button>View</button> <button>Edit</button>

2.5 Contact & Support

Submit Feedback: Go to the '**Customer Support**' page, fill out the contact form, and submit it.

Submit Resume (Recruitment): Go to the '**Recruitment**' page and use the upload form to submit your resume (PDF or DOC format).

Contact Us

Get In Touch
We'd love to hear from you. Please fill out the form or use the contact information below.

Email
info@techpioneer.com

Phone
+1 (555) 123-4567

Address
123 Tech Street
San Francisco, CA 94107
United States

Business Hours
Monday - Friday: 9:00 AM - 6:00 PM PST
Saturday: 10:00 AM - 4:00 PM PST
Sunday: Closed

Send Us a Message

Your Name

Your Email

Subject

Your Message

Send Message

2.6 Troubleshooting (Users)

Cannot log in: Verify username/password, or use password reset if available.

Shopping cart is empty: Ensure you are logged in and items were successfully added.

Forum won't load: Refresh the page or clear your browser cache.

Form won't submit: Check that all required fields are filled correctly.

Clear Browser Cache: Press **Ctrl+Shift+Delete** (Windows) or **CMD+Shift+Delete** (Mac), select 'cached images and files,' and clear.

3. Administrator Guide

This section is intended for authorized personnel managing the website backend.

3.1 Introduction & Access Control

This manual covers all backend management: products, orders, users, forums, content, and security.

Responsibilities: Manage inventory, process orders, moderate forums, update content, ensure site performance and security.

Access Control: Only authorized administrators can access the management panel using unique admin credentials.

3.2 Login & Dashboard Overview

Access Management Panel: Navigate to: <https://jerrysweb.lovestoblog.com/542-Jerry/513/week7last/pages/dashboard.php> and use admin credentials.

Dashboard: Provides main navigation (Products, Orders, Users, Forum, Settings), quick statistics (total products, pending orders, active users), and a recent activity log.

Admin Dashboard

Analytics Overview

Total Products	Total Orders	Total Revenue
4	1	\$3,172.23

Product Management

Order Management

Add Product

Product Management

ID	Name	Price	Stock	Category	Actions
4	Sony WH-1000XM5	\$399.00	25	Audio	<button>View</button> <button>Delete</button>
3	Samsung Galaxy S24	\$849.00	40	Smartphones	<button>View</button> <button>Delete</button>
2	MacBook Air M2	\$1,199.00	29	Laptops	<button>View</button> <button>Delete</button>
1	iPhone 15 Pro	\$999.00	48	Smartphones	<button>View</button> <button>Delete</button>

Recent Orders

Order #	Customer	Amount	Status	Date
TP20251201692D4FF443915	Ying Jerry	\$3,172.23	Pending	Dec 1, 2025

3.3 Managing Products

Access: Log in > Click '**Products**' in the main menu.

Add New Product: Click '**Add New Product**', fill in details (name, description, price, image, category, inventory), and save.

Edit/Delete Product: From the product list, click '**Edit**' to update details or '**Delete**' to remove an item.

View All Products: The list displays ID, name, price, stock, and status. Search, filter, and CSV export options are available.

Admin Dashboard

[Analytics](#)

[Product Management](#)

[Order Management](#)

[Add Product](#)

Add New Product

Product Name

Description

Price (\$) **Discount (%)**

 0

Category **Stock Quantity**

 Select Category 0

Specifications

Key (e.g., Storage)	Value (e.g., 128GB)	Remove
Add Specification		

Add Product

[Analytics](#)

[Product Management](#)

[Order Management](#)

[Add Product](#)

Product Management

ID	Name	Price	Stock	Category	Actions
4	Sony WH-1000XM5	\$399.00	25	Audio	View Delete
3	Samsung Galaxy S24	\$849.00	40	Smartphones	View Delete
2	MacBook Air M2	\$1,199.00	29	Laptops	View Delete
1	iPhone 15 Pro	\$999.00	48	Smartphones	View Delete

3.4 Managing Users

View User List: Click '**Users**' in the management menu to see all registered users (username, email, registration date, status).

Customer List							
All registered subscribers from FluentCRM							
Actions		Customer Details					
Actions		Customer Details					
ID	First Name	Last Name	Email	Phone	Status	Registered Date	Actions
#25	A	Ilex	2770236693@qq.com	N/A	Pending	Dec 04, 2025	<button>View</button> <button>Edit</button>
#24	Yin	Luca	123456@163.com	N/A	Pending	Nov 27, 2025	<button>View</button> <button>Edit</button>
#23	Z	kkk	456@163.com	N/A	Pending	Nov 19, 2025	<button>View</button> <button>Edit</button>
#20	Henry	Fang	henry.fang@qq.com	N/A	Pending	Nov 10, 2025	<button>View</button> <button>Edit</button>
#19	Harper	Deng	harper.deng@qq.com	N/A	Pending	Nov 10, 2025	<button>View</button> <button>Edit</button>
#18	Daniel	Cai	daniel.cai@qq.com	N/A	Pending	Nov 10, 2025	<button>View</button> <button>Edit</button>

3.5 Managing Orders

View Orders: Click '**Orders**' to see the order list (Order ID, Customer, Date, Total, Status).

Recent Orders				
Order #	Customer	Amount	Status	Date
TP20251201692D4FF443915	Ying Jerry	\$3,172.23	Pending	Dec 1, 2025

3.6 Managing the Forum

Forum Structure: Includes main categories (General Discussion, Product Reviews, Support) and subcategories.

Manage Categories: Create, edit, reorder, or delete forum categories and subcategories as needed.

The screenshot shows the homepage of the TechPioneer Forum. On the left, there's a sidebar with 'Categories' and links to 'All Categories', 'Announcements', 'Feature Requests', 'General Discussion', 'Off Topic', and 'Product Support'. Below that is a search bar with placeholder text 'Search forum...'. Under 'Forum Rules', there are two items: 'Be respectful to other members' and 'Keep the conversation professional'. The main content area has a yellow header box for a pinned post titled 'Welcome to TechPioneer Forum!' by Admin on Nov 30, 2025, with a pinned icon. The post text says 'Welcome everyone to our community forum. Feel free to introduce yourself and share your experiences with our products.' Below it is a standard post titled 'Suggestion: Customizable keyboard shortcuts' by User on Nov 30, 2025, with an announcements icon. The post text says 'Would love to see customizable keyboard shortcuts for TechPioneer software. This would greatly improve workflow efficiency for power users.' At the bottom is another post titled 'New software update available (v2.5)' by User on Nov 30, 2025, with an announcements icon. The post text says 'We have released version 2.5 of our TechPioneer suite. This update includes improved security features and bug fixes. Please update when possible.'

3.7 Managing Website Content

Update various pages via the '**Settings**' or relevant management sections:

Homepage: Edit banners, featured products, and promotions.

About Us Page: Update company info, team details, and embedded map.

Recruitment Page: Publish/remove job postings and manage received resumes.

Contact Information: Update support email, phone, address, and business hours.

3.8 Website Maintenance

Backup Process:

Database: Regularly back up the site database.

Files: Back up critical directories (/pages/, /admin/, /assets/).

Updates: Check for system updates monthly. **Always back up before updating** and test in a staging environment first.

Performance Monitoring: Regularly check server error logs and review user feedback for issues.

3.9 Security & Best Practices

Regular Updates: Keep PHP version and any used libraries/frameworks updated.

Password Policy: Enforce strong passwords for admin accounts and mandate changes every 90 days.

Access Control: Restrict admin access to necessary personnel. Implement Two-Factor Authentication (2FA) if available.

Input Validation: Sanitize all user inputs, validate file uploads, and use prepared statements for database queries.

3.10 Troubleshooting (Administrators)

500 Internal Server Error: Check hosting panel error logs, verify .htaccess file, confirm PHP version compatibility.

404 Page Not Found: Verify file paths/permissions and `.htaccess` rewrite rules.

Database Connection Error: Check database credentials in config files and ensure the database server is running.

Form Submission Issues: Verify PHP settings (`max_input_vars`), form action URLs, and check browser console for JavaScript errors.

Performance Issues: Optimize images, enable caching, and reduce unnecessary database queries.