

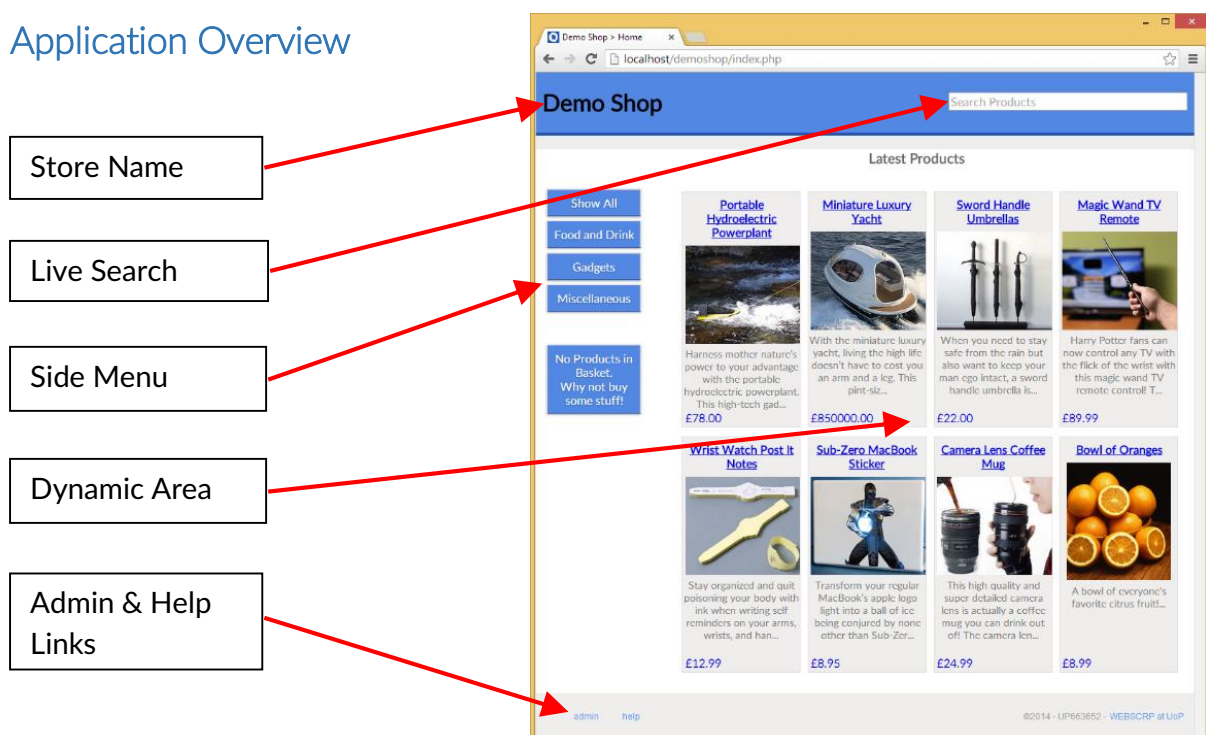
OnShop User Guide

Thanks for using OnShop! This guide covers the following features:

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Application Overview



Customer Actions

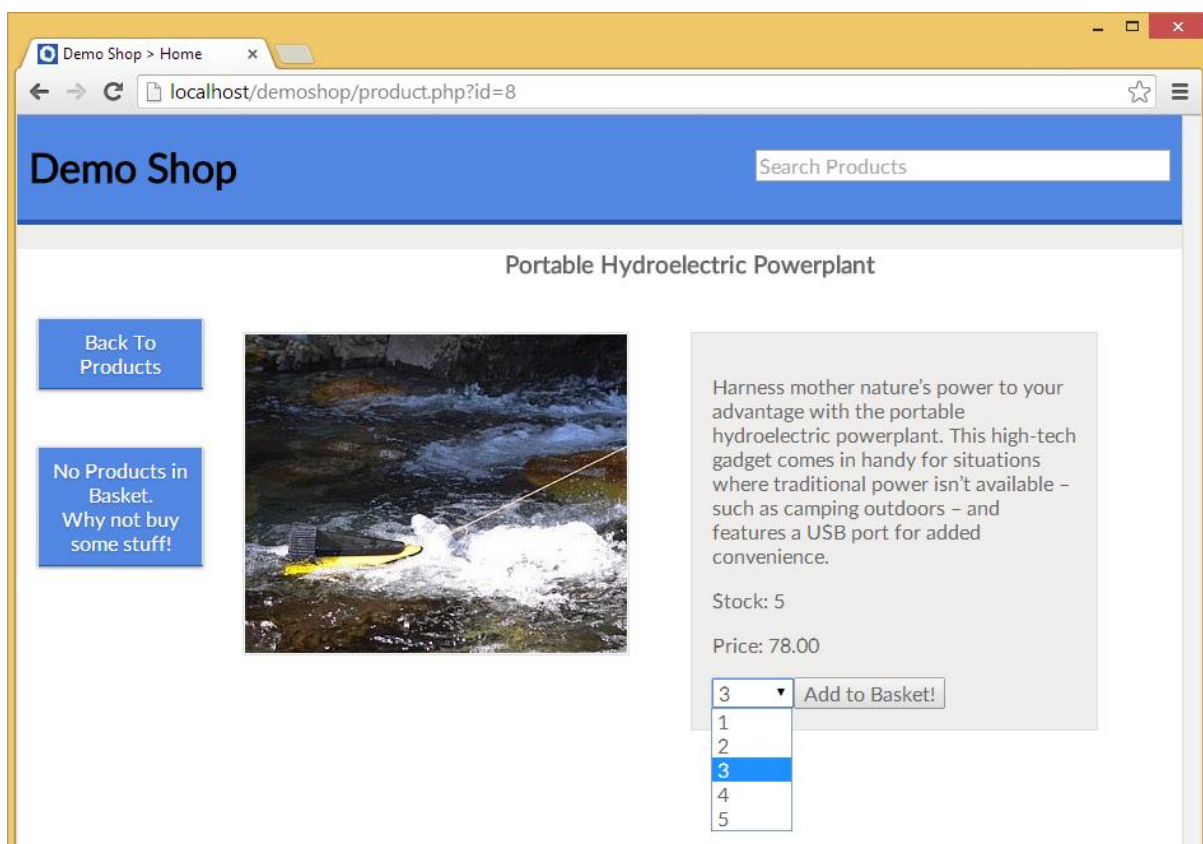
Finding Items

Items can be filtered via clicking the category options in the side bar on the left of a desktop screen, or the top of a mobile device's screen.

A search box is present in the top right, which searches product's names and descriptions as text is entered. This search is case-insensitive and supports multiple search terms.

Adding to Basket

On the product page, a quantity selector is shown with an option to specify a quantity up to the stock level. Simply specify the quantity and press add to basket! If the product is out of stock, the options will be disabled.



You can return to the store page by using the “Back To Products” button, or the back button in your browser. You can also go straight to your basket and checkout, through the basket button underneath the back button which appears when the first product is added.

1 Product in
Basket
Total cost:
£234.00
Edit/Checkout?

Managing the Basket

Clicking the basket button in the options side-bar will show a screen similar to below.

Demo Shop Search Products

My Basket

Summary

Product Name	Product Thumbnail	Product Price	Product Quantity	Quantity Cost	Update
Portable Hydroelectric Powerplant		78.00	3	234.00	Remove
Camera Lens Coffee Mug		24.99	4	99.96	Remove
Wrist Watch Post It Notes		12.99	10	129.90	Remove
Magic Wand TV Remote		89.99	1	89.99	Remove

Back To Products

4 Products in Basket
Total cost: £553.85
[Edit/Checkout?](#)

Name:

Address:

Country:

Email address:

Payment details: An external service such as PayPal or any number of merchant services could be used here to manage transactions securely.

Remember these details? ☐ *Don't use this on public computers!*

All done? [Submit Order](#)

Products can be removed from the basket via the remove buttons. If you wish to change quantity, either click the link to the product and add the additional desired amount, or remove and add a lower amount via the product page.

Completing an Order

The order can be completed via the basket management screen. The order total is always displayed in the basket status box in the side-options. Enter your details into the order form to complete your order. Feedback will be displayed if there are any errors.

Administrator Actions

The administrator panel is displayed via the “admin” hyperlink in the pages footer. The first display will show the products currently in the database, sorted by ascending stock number.

Viewing Item Information

The default view, also reached by pressing “Manage Items” in the side options, shows item information.

The screenshot shows the 'Demo Shop' Admin interface. At the top, a blue header bar contains the 'Demo Shop' logo. Below it, a red success message reads 'X Success! Items updated: 1.' The main content area is titled 'Products Sorted By Stock' and contains a table with the following data:

Product ID	Product Thumbnail	Product Name	Product Price	Product Stock	Product Sales	Update
7		Miniature Luxury Yacht	850000.00	1	0	Edit Remove
8		Portable Hydroelectric Powerplant	78.00	3	3	Edit Remove
5		Magic Wand TV Remote	89.99	5	1	Done
2		Camera Lens Coffee Mug	24.99	6	4	Edit Remove
1		Bowl of Oranges	8.99	13	1	Edit Remove
6		Sword Handle Umbrellas	22.00	15	0	Edit Remove
4		Wrist Watch Post It Notes	12.99	94	10	Edit Remove
3		Sub-Zero MacBook Sticker	8.95	301	5	Edit Remove

On the left side, there is a sidebar with the following links: Manage Items, Add an Item, Manage Categories, Add a Category, View Open Orders, and View Completed Orders. At the bottom of the page, there is a footer with the text 'admin help' and '©2014 - UP663652 - WEBSERP at UoP'.

Figure 1: The "Manage Items" view, just after updating an item.

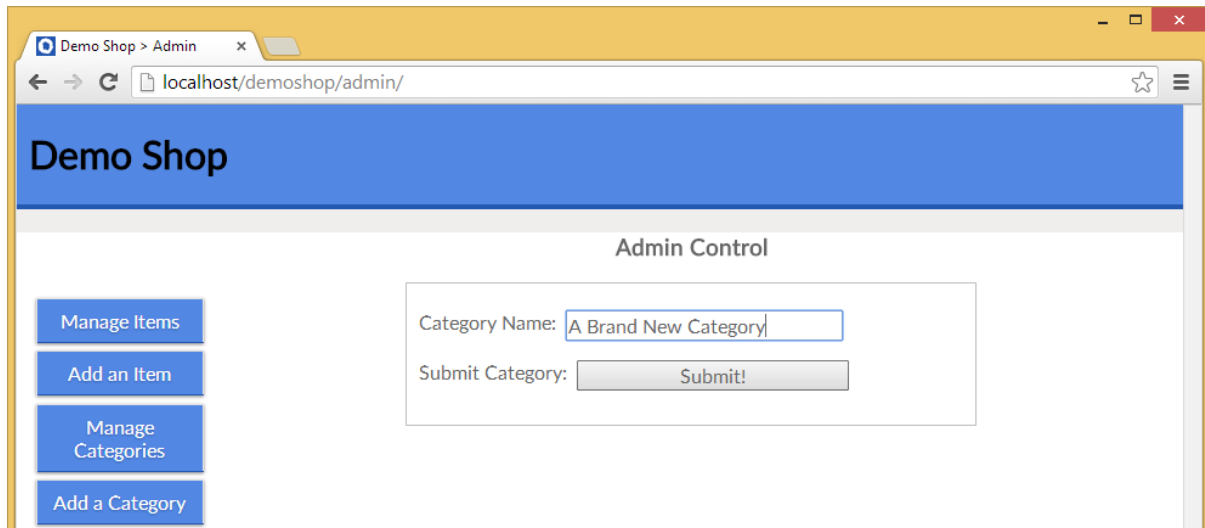
Editing or Removing an Item

On the “Manage Items” view, an “Edit” button is present in the final table column. Pressing this turns the stock and price fields for that item interactive. New values can be entered for either or both fields. Pressing the “Done” button will send an update request to the database, and the response shown at the top of the page. Please do not enter a currency symbol.

Adding a New Category

New categories can be added through the “Add a Category” menu item, which will display a form to add the category to the database. It is recommended to keep your category names short for concise menu options and readability.

Categories must be added on this screen before they can be used on the “Add an Item” menu.



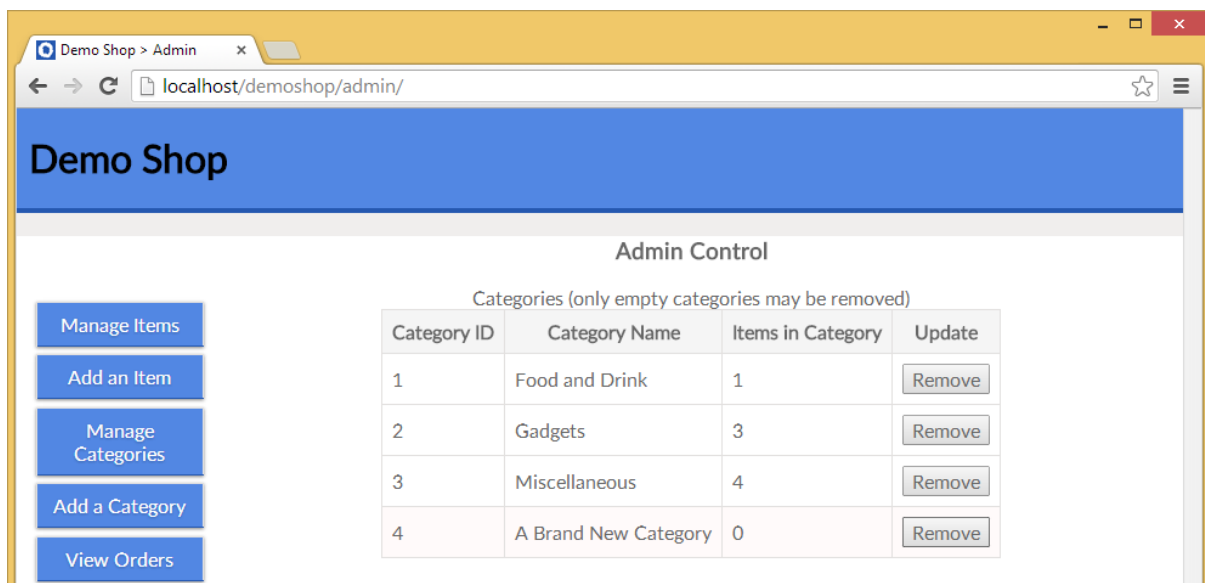
The screenshot shows the 'Demo Shop Admin Control' interface. On the left is a sidebar with buttons: 'Manage Items', 'Add an Item', 'Manage Categories', and 'Add a Category'. The main area contains a form for adding a new category. The form has a text input field for 'Category Name' with the value 'A Brand New Category' and a 'Submit!' button.

Category Name
A Brand New Category

Submit Category:

Viewing and Removing Categories

Click the “Manage Categories” Button will show a table similar to the one below.



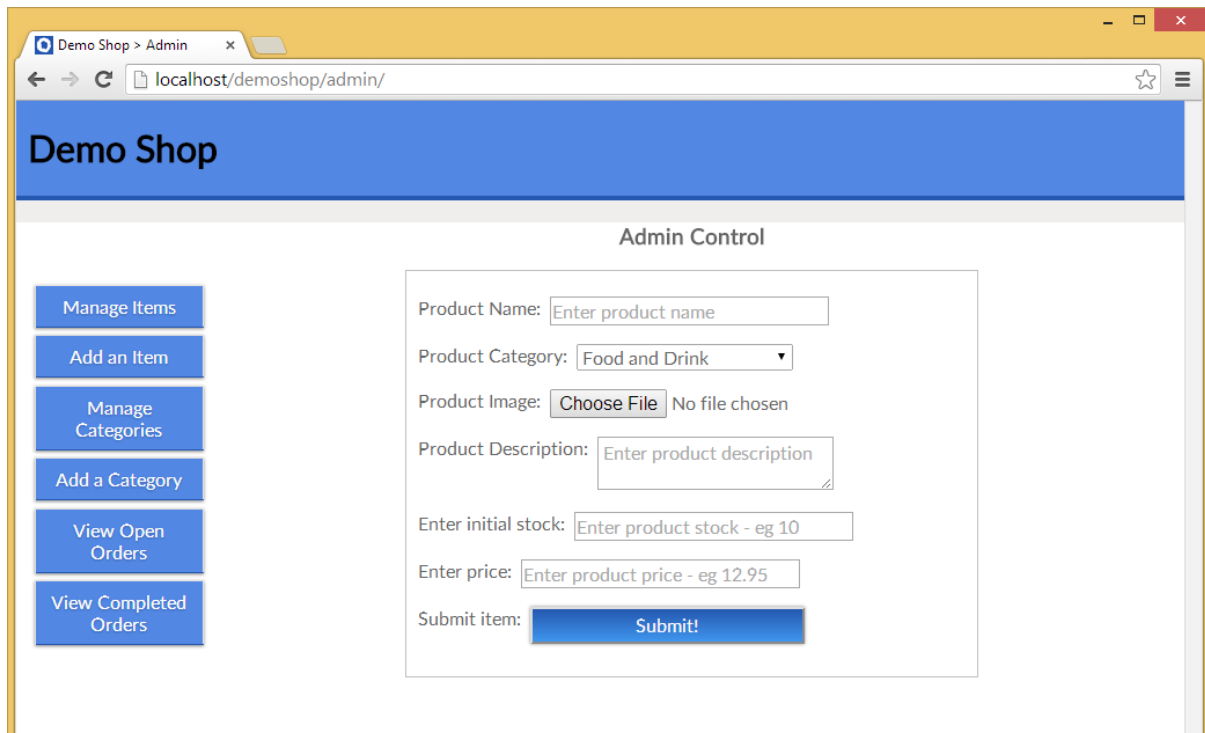
The screenshot shows the 'Demo Shop Admin Control' interface with the 'Manage Categories' button selected. The main area displays a table of categories. Above the table is the text 'Categories (only empty categories may be removed)'. The table has four columns: 'Category ID', 'Category Name', 'Items in Category', and 'Update'. The 'Update' column contains 'Remove' buttons for each category. The 'A Brand New Category' is listed with 0 items.

Category ID	Category Name	Items in Category	Update
1	Food and Drink	1	<input type="button" value="Remove"/>
2	Gadgets	3	<input type="button" value="Remove"/>
3	Miscellaneous	4	<input type="button" value="Remove"/>
4	A Brand New Category	0	<input type="button" value="Remove"/>

Categories can be removed here, but only if they contain no products. To remove a category which contains items, please remove all items from it first via the “Manage Items” menu.

Adding a New Item

The “Add an Item” menu shows the form below.



The screenshot shows a web browser window with the address bar at `localhost/demoshop/admin/`. The page has a blue header with the text "Demo Shop". Below the header is a sidebar with several blue buttons: "Manage Items", "Add an Item", "Manage Categories", "Add a Category", "View Open Orders", and "View Completed Orders". The main content area is titled "Admin Control" and contains a form for adding a new item. The form fields are: "Product Name" (text input with placeholder "Enter product name"), "Product Category" (dropdown menu with "Food and Drink" selected), "Product Image" (file upload button "Choose File" and text "No file chosen"), "Product Description" (text area with placeholder "Enter product description"), "Enter initial stock" (text input with placeholder "Enter product stock - eg 10"), "Enter price" (text input with placeholder "Enter product price - eg 12.95"), and a "Submit item:" button labeled "Submit!".

Here you can enter the specifics of the new item, as well as attaching a picture. All fields are required except product description.

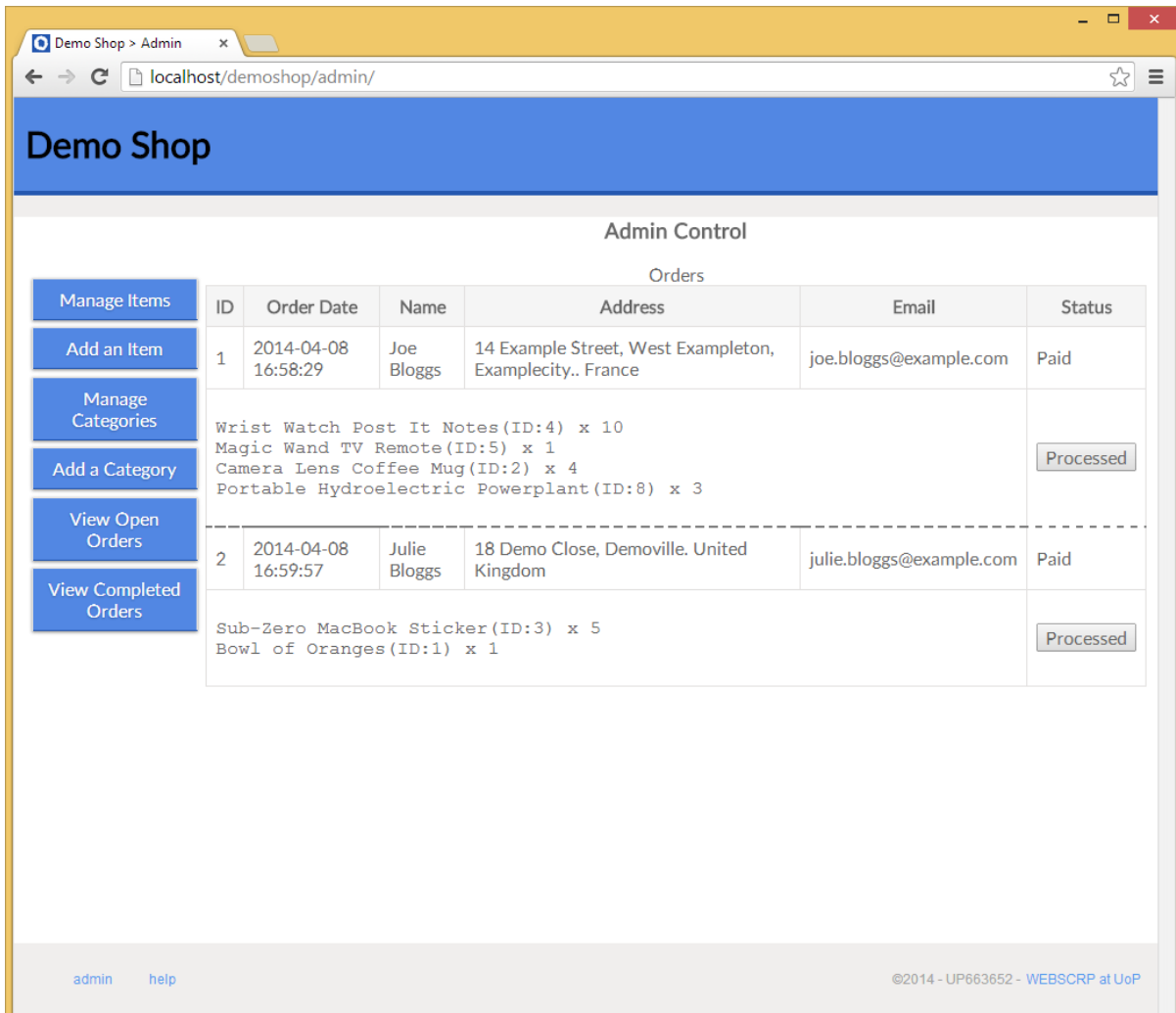
1. Product Name – Any string with special characters are supported. It is recommended to keep the names fairly short for good display on different devices.
2. Product Category – Lists available category choices. If you wish to add this product to a new category, please do that first on the “Add a Category” menu.
3. Product Image – Attach an image of the product via a file upload from your device. Supported image formats are JPG/JPEG, PNG, BMP, WEBP, SVG and GIF. These must be below 8 Mb in file size.
4. Product Description – Add a description if desired. This can be up to 4000 characters, and is a good place to detail item specifics.
5. Product Stock – Enter the initial stock as an integer (e.g. 5), 0 is accepted if this is for an item pending release.
6. Product Price – Starting price as a double or an integer (e.g. 12.99 or 15). Do not enter a currency symbol here.

Product stock and price can be updated later through the “Manage Items” menu.

On form submission, a progress bar will appear below the form tracking the progress of uploading the data to the server. Please remain on this page until the loading bar completes, or the success message has been shown at the top of the screen.

Managing Orders

Clicking the “View Open Orders” button will show a table of open orders (orders which have not been marked as completed). These are sorted by descending order time. Two example orders are shown below. Each order consists of 2 rows, 1 of customer details and another of the products contained in that order. A dashed grey line separates orders.



The screenshot shows the 'Demo Shop Admin' interface. On the left is a sidebar with navigation buttons: 'Manage Items', 'Add an Item', 'Manage Categories', 'Add a Category', 'View Open Orders', and 'View Completed Orders'. The main area is titled 'Admin Control' and contains a table of orders. The table has columns for ID, Order Date, Name, Address, Email, and Status. Two orders are listed. Order 1 is for Joe Bloggs, dated 2014-04-08 16:58:29, with a status of 'Paid'. Below the customer details, the products are listed: 'Wrist Watch Post It Notes(ID:4) x 10', 'Magic Wand TV Remote(ID:5) x 1', 'Camera Lens Coffee Mug(ID:2) x 4', and 'Portable Hydroelectric Powerplant(ID:8) x 3'. A 'Processed' button is visible next to the product list. Order 2 is for Julie Bloggs, dated 2014-04-08 16:59:57, with a status of 'Paid'. The products are 'Sub-Zero MacBook Sticker(ID:3) x 5' and 'Bowl of Oranges(ID:1) x 1', also with a 'Processed' button. A dashed grey line separates the two orders. At the bottom, there are links for 'admin' and 'help', and a copyright notice: '©2014 - UP663652 - WEBSERP at UoP'.

ID	Order Date	Name	Address	Email	Status
1	2014-04-08 16:58:29	Joe Bloggs	14 Example Street, West Exampleton, Examplecity.. France	joe.bloggs@example.com	Paid
Wrist Watch Post It Notes(ID:4) x 10 Magic Wand TV Remote(ID:5) x 1 Camera Lens Coffee Mug(ID:2) x 4 Portable Hydroelectric Powerplant(ID:8) x 3					Processed
2	2014-04-08 16:59:57	Julie Bloggs	18 Demo Close, Demoville. United Kingdom	julie.bloggs@example.com	Paid
Sub-Zero MacBook Sticker(ID:3) x 5 Bowl of Oranges(ID:1) x 1					Processed

When an order has been successfully processed, clicking the “Processed” button will remove it from this view.

When an order has been processed, it will appear in the menu option “View Completed Orders” instead.