

Chapter 24

An eCommerce website

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Key terms

- prototype
- stepwise refinement
- prototyping

Benefits of prototyping

- You detect problems early in the development cycle when they cost less to fix.
- Users are more likely to be satisfied by the final version of the web site because they have participated in the development process.

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Objectives

Applied

1. Use the skills and applications that are presented in this book to develop your own web sites, including eCommerce websites.

Knowledge

1. Describe the use of prototyping and stepwise refinement.
2. In general terms, describe the directory structure for a website.

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The directory structure of the website

```

graph TD
    ch24_guitar_shop --> account
    ch24_guitar_shop --> admin
    ch24_guitar_shop --> cart
    ch24_guitar_shop --> catalog
    ch24_guitar_shop --> checkout
    ch24_guitar_shop --> errors
    ch24_guitar_shop --> images
    ch24_guitar_shop --> model
    ch24_guitar_shop --> orders
    ch24_guitar_shop --> product
    ch24_guitar_shop --> view
    admin --> admin_account
    admin --> admin_category
    admin --> admin_product
    
```

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The Home page for the Guitar Shop prototype

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The files in the application root directory

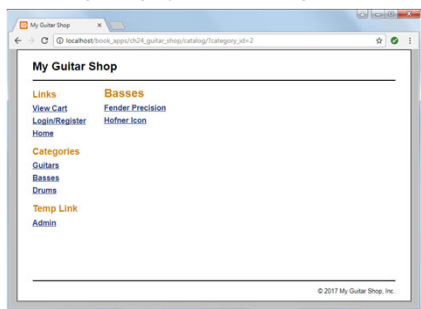
- `home_view.php`
- `index.php`
- `main.css`

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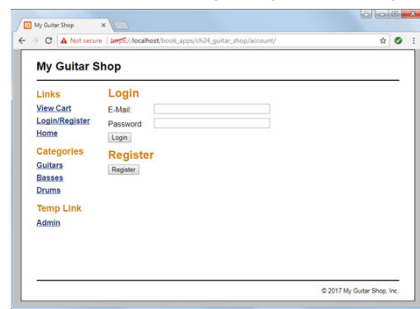
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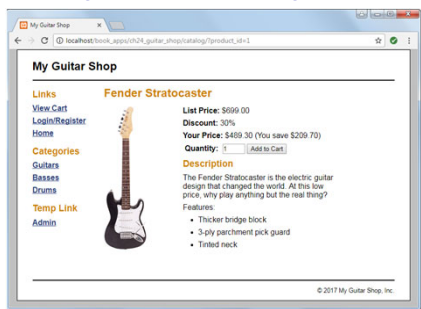
The catalog/category_view.php page



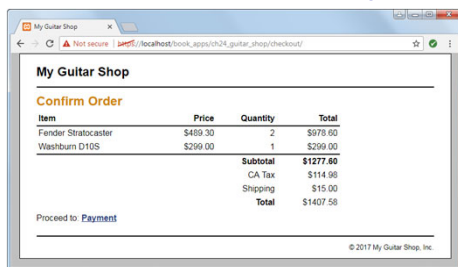
The account/account_login_register.php page



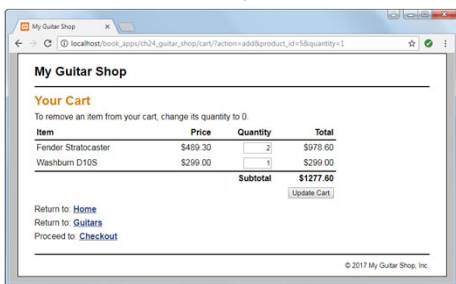
The catalog/product_view.php page



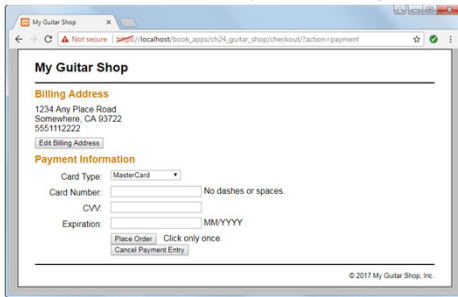
The checkout/checkout_confirm.php page



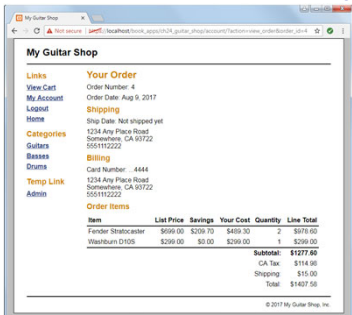
The cart/cart_view.php page



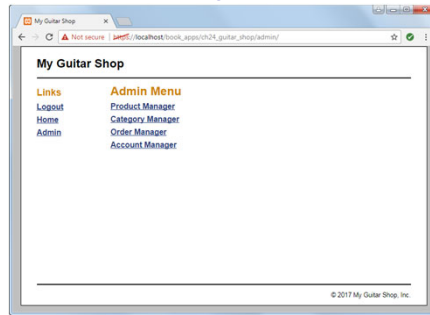
The checkout/checkout_payment.php page



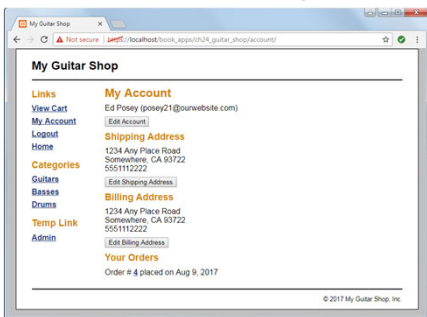
The account/account_view_order.php page



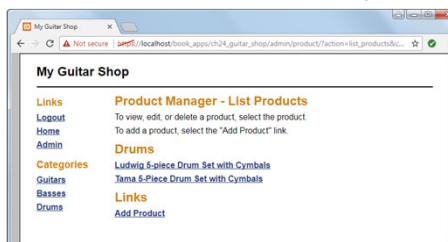
The admin/index.php page



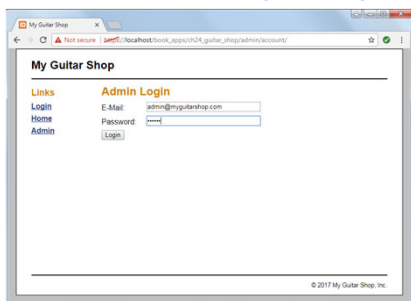
The account/account_view.php page



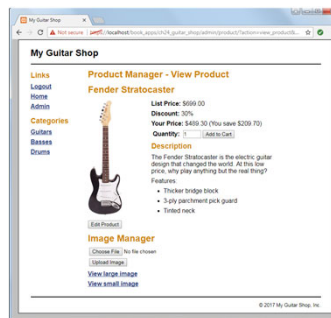
The admin/product/product_list.php page



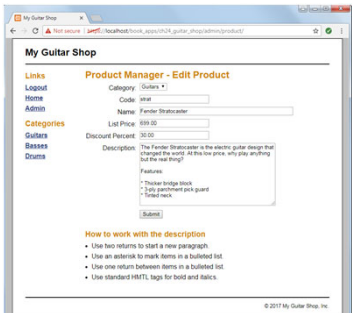
The admin/account/account_login.php page



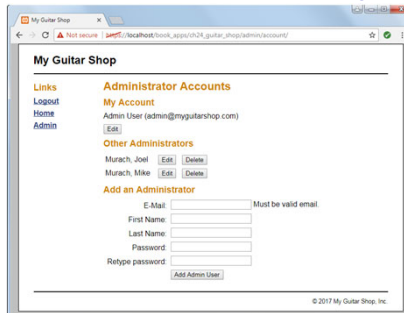
The admin/product/product_view.php page



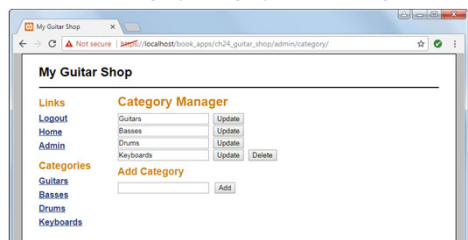
The admin/product/product_add_edit.php page



The admin/account/account_view.php page



The admin/category/category_list.php page



The admin/orders/orders.php page

