

The Project Coding Solution

```
'Project:      Ch02HandsOn
'Programmer:   Bradley/Millspaugh
'Date:         June 2010
'Description:  Allow the user to sign in and display current sales promotion.
```

```
Public Class MainForm
```

```
Private Sub BooksRadioButton_CheckedChanged(ByVal sender As System.Object,
    ByVal e As System.EventArgs) Handles BooksRadioButton.CheckedChanged
    ' Display the image and promotion for the Books department.
```

```
    DepartmentPictureBox.Image = My.Resources.Book
    PromotionTextBox.Text = "Buy two, get the second one for half price."
End Sub
```

```
Private Sub CoffeeBarRadioButton_CheckedChanged(ByVal sender As Object,
    ByVal e As System.EventArgs) Handles CoffeeBarRadioButton.CheckedChanged
    ' Display the image and promotion for the Coffee Bar.
```

```
    DepartmentPictureBox.Image = My.Resources.Coffee
    PromotionTextBox.Text =
        "Celebrate the season with 20% off specialty drinks."
End Sub
```

```
Private Sub MusicRadioButton_CheckedChanged(ByVal sender As Object,
    ByVal e As System.EventArgs) Handles MusicRadioButton.CheckedChanged
    ' Display the image and promotion for the Music department.
```

```
    DepartmentPictureBox.Image = My.Resources.Music
    PromotionTextBox.Text = "Get a free MP3 download with purchase of a CD."
End Sub
```

```
Private Sub PeriodicalsRadioButton_CheckedChanged(ByVal sender As Object,
    ByVal e As System.EventArgs) Handles PeriodicalsRadioButton.CheckedChanged
    ' Display the image and promotion for the Periodicals department.
```

```
    DepartmentPictureBox.Image = My.Resources.Periodicals
    PromotionTextBox.Text = "Elite members receive 10% off every purchase."
End Sub
```

```
Private Sub ImageVisibleCheckBox_CheckedChanged(ByVal sender As System.Object,
    ByVal e As System.EventArgs) Handles ImageVisibleCheckBox.CheckedChanged
    ' Set the visibility of the department image.
```

```
    DepartmentPictureBox.Visible = ImageVisibleCheckBox.Checked
End Sub
```

```
Private Sub SignInButton_Click(ByVal sender As System.Object,
    ByVal e As System.EventArgs) Handles SignInButton.Click
    ' Set up the screen to display the department promotions and the
    ' welcome message. Hide the sign-in controls.
```

```
    ' Hide and disable the sign-in controls.
    CheckInGroupBox.Visible = False
    SignInButton.Enabled = False
```

```
    ' Enable the group of radio buttons.
    DepartmentGroupBox.Enabled = True
```