ASP.NET Video Store Documentation

# ADMIN ACCOUNT

Case sensitive

USERNAME: sumeet

Password: tatla

# REGULAR ACCOUNT (If you do not want to sign up)

username : sumeet2

Password: 123

## Login

**Controls/Classes:** ASP Text Boxes, ASP Button

The first page shown is the login. The login has **2 ASP Text Boxes**. On the click of the sign-in button, the values from the username and password are checked in the database. If rows are returned from the database, a **session is created** and stores the ID of the account ,and the user is redirected to the Main Page.

## SignUp Page

**Controls/Classes:** ASP Text Boxes, ASP Button, Validation Controls (Compare, Required, Regex), SqlConnection , SqlCommand

On the signup page the user enters his information. Validation controls ensure that the information is entered correctly. When the information is submitted, the information is inserted into the database using an SqlConnection and SqlCommand.

## Main Page

Controls/Classes: DropDownList, ASP Button , ASP Text Box , GridView, DataAdapter , DataSet, SqlDataSource

Going from the top of the page, the Main Page has a search bar that can filter by title or director. A welcome label appears with the users’ login name and a sign out button next to it. A menu bar with the home and genre tabs allows you to switch between tabs. Two grid views appear on the left and right hand side of the screen. The “Top Rated Movies” GridView uses the allmovies and rented tables to fill the GridView. The “Movies you might like” GridView randomly retrieves 10 movies from the movies table. Each row in the GridViews are clickable and redirects the user to a page that shows more details about the movie.

## Order Page

Controls/Classes: DetailsView , SqlDataSource

Rows clicked from GridViews on other pages redirect to this page with the ID using Query Strings. A details view is populated with all the information from that ID. If an admin is logged and viewing the Order Page, he can choose to edit/delete the information. If a normal user is logged in , he can simply view and order the movie.

## Search Page

Controls/Classes: GridView, SqlDataSource

When the user uses the search bar on the main screen , the results are shown on the search page. The search query uses the “LIKE” and “%” to get results. The movies on the page are clickable and redirect to the order page when clicked.

## Genre Tab

Controls/Classes: GridView , SqlDataSource

This page uses a Master-Detail relationship to search through all the movies of a certain category.

## Admin Page

If an admin is logged in , you will have the ability to insert movies into the database. I used a detailsview in this situation.