

---

---

# PROJECT 3 – MVC APPLICATIONS

---

## Project 3 Overview

- Term project must consist of your own work completed according to schedule
- The requirements below are an outline of the minimum requirements
- No droboxes. The applications run directly on the website
- Use the genGrid.html and grid.css templates to create these applications
- Put a link under the Reports drop-down menu for each application
- SQL Project Due Date: Monday Week 15 @ 9:00 a.m.

### WEB1 Application

- WEB1 application is a SQL Query on the Products table
- Create a view called WEB1V over the PRODUCTS table that include 4 – 8 columns
- Create the WEB1.HTML and WEB1.CSS files using the genGrid.html and gridStyles.css templates
- Add a link to the REPORTS drop-down menu for the WEB1 application

### WEB2 Application

- WEB2 application is a query on customer orders
- Create a view called WEB2V
- Include customer name, order date, order number, product id, description, quantity ordered, price, extended price (quantity ordered \* price). Your column names may vary
- Create the WEB2.HTML and WEB2.CSS files
- Sort product id within order number within order date within customer name

### WEB3 Application

- WEB3 application is a query on customer order totals
- Create a view called WEB3V
- Include customer name, order id, and order total
- Sort order total DESC within customer name
- Create the WEB3.HTML and WEB3.CSS files

### WEB4 Application

- WEB4 application is a query on total inventory by product
- Create a view called WEB4V
- Include product id, product name, product inventory value (quantity on hand \* cost)
- Sort product inventory value DESC within product name
- Create the WEB4.HTML and WEB4.CSS files