**ASP.NET - Razor Workshop**

1. Create a .NET web application that displays a table of user information, with each row color-coded based on the user’s gender.

Table

Description automatically generated

1. In addition, the web application accepts a query string in the form of “?searchStr=<title\_to\_search>”. Hitting Enter would retrieve the **matched records** and only display them in the table.

The search is only applied on the **JobTitle** property of the Person class.

The following snapshot shows a query string of “?searchStr=consultant” being used (in the address bar), hence the resultant table only shows people that are consultants.

Table

Description automatically generated

1. If a search produces no results, it should show the message “There are no matches.” For example, this is the result when the query string is “rider” (i.e. ?searchStr=rider).

Graphical user interface, text, application, email

Description automatically generated

1. You can use the following data for your web application.

|  |  |  |
| --- | --- | --- |
| **Name** | **Job Title** | **Gender** |
| Jerry | Software Engineer | M |
| Hogan | Data Scientist | M |
| Jean | Consultant | F |
| Kelly | Software Engineer | F |
| John | Consultant | M |
| Kim | Data Scientist | F |
| Larry | Consultant | M |