44-563 Developing Web Applications and Services

Project 04

**Note:** Zip your project into a file named **YourLastNameProject04.zip** and submit the zip file to the Project04 dropbox.

**Note: Please follow the generic guideline sent by the GA Nagababu Rellacharla** (S522618@mail.nwmissouri.edu) through an email on Sep 15, 2015. The subject of the email was “44-563 Important Instructions to follow”. Follow the guideline very carefully. Points will be taken off otherwise.

Do Project 03 again, this time using jQuery to write the event handler for the order button. The user interface must be the same as in Project 03.

Important Details

* You must use jQuery to write the event handler.
* Do NOT use the JavaScript function getElementById().
* Use the jQuery function val() rather than .value.
* If a radio button group has name, for example, "xyz", the following jQuery expression can be used to obtain the value of the checked radio button:  
  $(":radio[name=xyz]:checked").val()
* If a check box has name "abc", the following jQuery expression returns true if the check box is checked:  
  $(":checkbox[name=abc]:checked").val()
* Use the jQuery function html() rather than .innerHTML.
* If the user enters all of the required information,
  + Set the background color of the page to a color based on the flavor of ice cream. Use the jQuery function css() to change the background color. The colors are as follows: sienna for mint chocolate chip, pink for strawberry, and cornsilk for vanilla.
  + Use the jQuery function slideDown() to make a picture of ice cream appear gradually at the bottom of the web page. The duration for the animation must be set to 5 seconds.