

# Computer Science 266 Introduction To Web Programming

## Journal Entry jQuery Proposal

Kevin-Geoffery O’Hearon  
3231618

### Showing Answer’s To Quiz On Demand

Currently, should the user answer a question incorrectly in one of our quizzes, upon review the solution is provided in a clearly outlined box. Although the importance of providing the user with the solution is extremely high, showing the user multiple solutions at once is both overwhelming and makes our page look extremely cluttered. Instead, our proposed solution would be to simply display a small *Show Solution* button to be placed beneath each question which the user answers incorrectly. Making use of jQuery’s hide / show toggle we could then have the answer appear, and subsequently disappear upon the click of our *Show Solution* button.

### Changing The Error Message For Incomplete Forms

Currently I am using the basic JavaScript *alert* method to inform the user that all fields within each of our three forms must be filled in. However, there are two main issues of concern with this method:

1. Firstly, the alert message is both unattractive. A simple symbol of whichever internet browser you are using is displayed upon the left, and the unattractive title of *JavaScript Alert* is shown.
2. Secondly, in addition to being unattractive the alert message window is simply grey in color. Thus, the fact that he user has done something wrong is not immediately unidentifiable.

To fix these two issues I wish to utilize the jQuery toast message plugin available from [Their Website](#)

### Changing Alert For Incomplete Quiz

In much the same manner as above, we shall utilize the jQuery toast message plugin to provide the required error message when a user has not selected an answer for each question within the quiz.