
CS 456, Spring 2009
Assignment #8
Mouseover
Ajax meets Wikipedia

Due 4/22/09, in class

Assignment

Produce a web page that includes two main panels called *text* and *description*.

In the text panel show some text. Ideally this will be from a web page of the users choosing. For a cost of 5 points you can hard-code some text in this panel.

In the description panel place the Wikipedia page describing the word the mouse is presently hovering over. Obtain the Wikipedia page using Ajax. A word is delineated by white space and *hovering* means the mouse is still for at least k second. Start with $k = 4$.

What to hand in

- (1) A 2-up copy of the source code for your web pages including some examples of the source code for any dynamically generated documents.
- (2) A test plan (input, expected output, rationale).
- (3) Email me a tar ball named `<your-account-name>.tar.gz` that includes your source and annotated screen shots showing off how the execution of your test plan.

Notes

- (1) Optionally you may work in pairs.
- (2) You can use Apache or tomcat for this assignment.
- (3) Staples are worth 5 points :(
- (4) A test case is “in out rationale”.
- (5) Extra credit: rather than a separate panel have the description fade in and out as needed. Worth only 5 points this is yes another example of something that a way cool to know, but not worth the points.