

## Web Application Development

CS 350/491

### Lab 14

**Due: Wednesday Dec 2<sup>nd</sup> at 11:59 pm**

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Develop a web page with a form of at least three widgets: submit, reset, and a text area to collect short stories from users. On the server side, develop a PHP document that handles the form's submission. More specifically, your PHP script shall do the following: first identify the "most meaningful" word in the submitted story that has the highest number of occurrences in the story text (**note:** *a, an, the, and,* etc., are not counted as meaningful words), and then responds to the user with a message like "Your story is regarding 'the-identified-most-meaningful-word'. There are *n* stories collected about the same topic, click [here](#) to read them if you like" (here the *n* stands for the real number of stories you have collected from users about the same topic). When the user clicks on the above link, your scripts (can use the same or a separate PHP file) shall respond accordingly (e.g., nicely listing all the collected stories of the same topic for the user to choose and read). In addition, you must track sessions – users are allowed to resubmit their stories (to replace their previous submissions) before their session expires (which by default lasts for 20 minutes since last submission); after a session expires, further submission from the same user will be considered and counted as a new submission (i.e., not to replace the user's previous submission).