

Homework (HW) 5 – jQuery

Goal

Design a fully functional, visually pleasant, jQuery-based “TO DO list app”.

Recommended Procedure:

1. **Start from a working example**, such as the TO DO list from <http://javascriptbook.com/code/c07/example.html>
2. **Run the example and ensure that you understand it.**
3. **Modify the example in meaningful ways**, one change at a time.
4. **(OPTIONAL) Look at the example from** <http://todomvc.com/examples/jquery/> **for inspiration.**
5. **Design your own app!** Make sure it does not resemble the examples above in any way that would look (and behave) like an obvious copy of any of them. To be clear, ideally, the functionality should be comparable to any example in <http://todomvc.com/>. But **the looks and underlying implementation should not be a blatant copy of any existing example.**
6. **Test your app** after every significant change / addition.
7. Once you’ve reached a point where your app is complete and fully functional in the browser of your choice (Chrome, Firefox, Opera, or Safari), **prepare the final package** (single zip, all that is needed, and nothing else).
8. **Submit the final package** via Blackboard.



Minimum requirements:

- Your app **must** be your own work. If you use a site, app, textbook example or any other source as “inspiration” along the way, please make a note of it in your report.
- Your app **must** be fully functional, i.e., it should allow:
 - *Adding, editing, deleting, marking as complete, and unmarking as complete* each individual entry.
 - Storage of the list items in the user’s client machine, i.e., the list should be *persistent*.
- Your app must be available live online at: <http://lamp.cse.fau.edu/>

Deliverables

- A **single zip file** containing **all** files (.html, .css, .jpg, .js, etc.) necessary to see your page in a browser window and your brief report (see below).
- A very brief **report** (1-3 pages) describing any relevant aspect that I cannot tell just by looking at the page files.
 - For example: the editor(s) you used, the browser(s) you tested your page on, how was the jQuery learning curve, which tasks were more time consuming, etc.

Please name your file using your FAU / Blackboard username as a filename, e.g., jsmith85.zip.

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- **Grading rubric:**
 - Layout and organization 20%
 - Usability 20%
 - Code – correctness 10%
 - Code – functionality 25%
 - Code – inline comments 10%
 - Proper use of jQuery 10%
 - Report 5%
- **Submission:** Please **submit your files via Blackboard** using *Blackboard's assignment submission option*. **Please don't hand in any assignment by email.**
- **Deadline:** October 12, 2015 - 11:59 p.m. ET
- These guidelines may be updated. Please check your email and Blackboard often.