

Goal

Design a fully functional, visually pleasant, “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 Canvas.

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.
- You **must** use jQuery (and you’re allowed to use jQuery plugins, provided that you give proper credit in your app and/or report).
- Your app **must** be fully functional, i.e., **it must 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 username as a filename, e.g., jsmith85.zip.

COP 3813 – Introduction to Internet Computing

Project 4 – JavaScript and jQuery

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 Canvas** using the *assignment submission option*.
Please don't hand in any assignment by email.
- These guidelines may be updated. Please check your email and Canvas often.