

Project 2: Bookmark manager app using AngularJS

Goal

Design a fully functional, CRUD (Create, Read, Update, Delete) application to manage your favorite bookmarks (sites), using AngularJS.

Recommended Procedure:

1. Start from a functional AngularJS app, e.g., a TODO list app, such as the ones listed in Part 1 of the "Guided tour to the MEAN stack" document.
2. Modify the TODO list app to convert it into a **bookmark manager**.
3. As you progress, document your changes and design decisions, why and how you made them, what worked and what did not.
4. **Test your app** after every significant change / addition.
5. 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).
6. **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.
- It **must** allow the management of a user's favorite bookmarks, by supporting at least the following operations: **adding, editing, deleting, marking as favorite, and unmarking** each individual bookmark.
- It **must store the bookmarked items** (locally, on the client browser), i.e., the list of bookmarks should be **persistent**.

Deliverables

- A **single zip file** containing all files necessary to build and test your project in a local setup and your brief report (see below).
- A **report** (3-6 pages) describing any relevant aspect that I cannot tell just by looking at the page files.
 - For example: instructions to build your app, the editor(s) you used, the browser(s) you tested your page on, how was the AngularJS learning curve, which tasks were more time consuming, etc.

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

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Grading rubric:

○ Layout and organization	20%
○ Usability	20%
○ Code – correctness	20%
○ Code – functionality	20%
○ Code – inline comments	10%
○ Report	10%
○ Bonus points (extra features)	up to 20%

- **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.