

# Assignment 7

If you have any questions, come to Office Hours on Wednesday from 7-9pm at the Link *or* post on Lore and we'll answer them there.

## The Version Control Part

1. Please register on [Github](#).
2. Get the [student discount](#) for free private repositories.
3. Complete the [git tutorial](#).

### Helpful Reading

- [Working with Git](#)

## The Team Part

1. Select a team of 3-4 people in total.
2. Ping us and confirm that your team is of the right size.

**NOTE:** There can only be two teams of 3 and two teams of 4, so the work load is evenly spread out.

## The Project Management Part

1. Please register for [Trello](#).
2. Create a board that has your entire team on it.
3. Use this board to complete the programming assignment.

## The Programming Part

You've now learned quite a lot about the nature of JavaScript. So now, we'd like you to build a text editor. Here is the spec for the text editor:

- Load/store text documents.
- Write text documents.
- Text documents should have the following metadata:
  - Title
  - Date modified
  - Date created
  - An array of tags
- Show a list of all available text documents.
  - The documents should be listed in order of recency (by date modified).
- Show tags related to the text documents.
- Implements keyboard shortcuts for loading documents to edit.
- Implements an auto-save feature for text documents so that the data is never lost.
- Find and replace functionality.

- Looks presentable and usable, with semantically structured with HTML and styled CSS.

You're working on this with your team. So take advantage of Trello for project management. And, as a matter of course, create a GitHub repository and use git for version control.

Oh, and all of this should be written in vanilla JS (no AngularJS or jQuery allowed).

Have fun!

## Helpful Readings

- [The Past, Present & Future of Local Storage for Web Applications](#)
- Chapter 13, "Surviving Events," *Secrets of the JavaScript Ninja* (pg. 289-329)
- Chapter 8, "Taming Threads and Timers," *Secrets of the JavaScript Ninja* (pg. 175-190)

## Submission

Submit the link to the repository for your project and your github handle. You should have at least a single commit in that repository (as should all your group members). Also, remember to add your group leader to the repo, or we won't be able to see it:

- Ben Schwab (@BenSchwab)
- Jason Oettinger (@TheToolbox)
- Arun Karottu (@arunkarottu)
- Kirill Klimuk (@kklimuk)