

Mandatory I

Create a website that contains documentation for what you have learned so far.

Assignment type: Individual

Feedback: Random checks, further feedback can be requested. Feel free to also share the website on the Teams channel.

Hand-in type: Git link on Fronter

Deadline: March 30th.

If you do not manage to hand-in the mandatory in time you will have to hand-in in the Teams Channel for approval.

Requirement on Fronter:

- Fulfill all the weekly homework so far or turn in a minimum 1 page dense paper about the subject where you explain how to solve it and the theory behind it.

Requirements for the project:

- Serve the pages with Express.
- Use Server-Side Rendering (SSR).
- Split up the documentation in pages rather than one long HTML page.
- Should have some nice styling (custom or with a styling framework).

Requirements about the documentation:

- Should contain terminal commands.
- Should contain code snippets.
- Should contain all the tools we've used and explain them.
- Should cover all the theory that we've touched upon.

Admin panel:

We will cover the security aspect of this later in the course which will be the topic of mandatory II. For now it's fine to redirect based on a hard coded password in front end / back end. We haven't talked about databases yet so you are not expected to use one.

- Create (a) login/signup page(s).

- The admin panel should allow users to fill out the content for a new documentation page in the browser. This means input fields and text areas.
- Bonus (Which means that this is not a requirement): Allow users to create new pages.

Bonus:

- Research a covered topic in-depth that you want to understand better.
- Learn something new and document it.