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CS290 Project Proposal

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I propose to build a personal website. I would like to have a well designed landing page which I can link to for job applications, and space for personal projects which will be both useful for me and demonstrative of my skill, for potential employers.

If possible I'd like to design the landing page with CSS Grid, to make it easily scalable to and reorganize-able for mobile screens. To fulfill the requirements,

- On all pages I'll have a simple header and maybe footer, using CSS Grid Flexbox.
- On the homepage
 - I'll have an image carousel that shows topographic maps (unless I can think of something more apropos to show), of places I have travelled, such as those found at the USGS website, like this one: https://ngmdb.usgs.gov/img4/ht_icons/Browse/MA/MA_Greenfield_352726_1890_62500.jpg.
 - I'll have a link to my GitHub, and maybe LinkedIn, page.
 - I'll have a link to download a resume.
- I'll have a subpage with a scroll box that displays Lorem Ipsum or something like that in it.
- I'll have a subpage of art and music I find interesting, organized into an unordered HTML list. This could be hard coded, but ideally I'll figure out how to automatically get stuff from Feedly, Pinterest, Discogs, and/or Pocket APIs. I think this will be cool because I use these services regularly, and would like to be able to add some functionalities (automatically display a random record from my Discogs collection, display Pocket articles I've favorited this week, display counter of Feedly articles perused this week, include images from a particular Pinterest board automatically, etc).
- I'm interested also in maybe having a dashboard page of some kind for personal use; I find myself checking weather for a local ski area, for instance, and all apps or sites I use are not quite the right format—I wonder if I can do better. I also check other information daily (Ethereum price, basketball scores, etc). So perhaps one of the subpages this project requires can be that kind of dashboard displaying relevant information from apis.

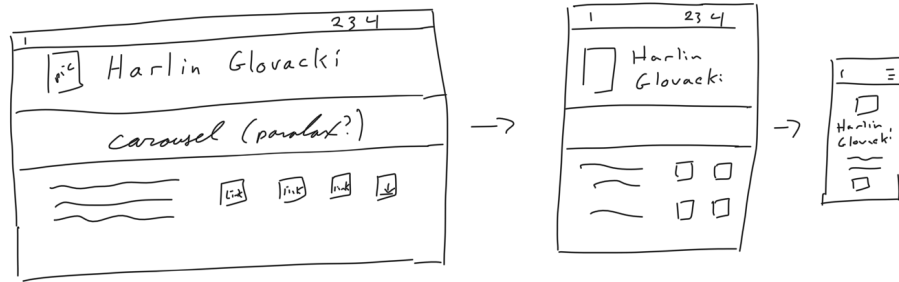
In short, the theme of this project is a personal/resume webpage, and its structure is for all pages to have a Flexbox navbar as header that links to

- Home

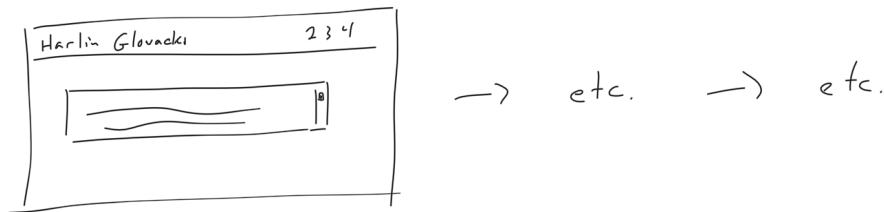
- Inspiration
- Dashboard

subpages. All pages' layout will be written using CSS grid: its wrapper div will contain the Flexbox navbar and the page or subpage content, arrayed according to the browser's screen size. Here's a preliminary sketch of what I'd like the pages to look like:

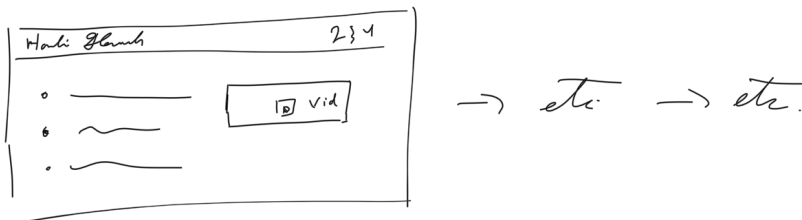
Home page



Page w/ Scrollbox



Inspiration Page



Dashboard Page

