My course project will be a beer catalog with search functionality. The website will display a several types of beers and their details and will contain a search bar to be able to search for beers.

The main aim of the project is to fetch and display data dynamically through outside resources and neatly organize them in a template.

When entering the home page the user will see the search bar and bellow it a catalog with random beers. The user will be able to click one of the beers in the catalog and he will be redirected to the beer's detail page. The user may also search beers in which the catalog containing the random beers will be dynamically substituted for the beer's in the search response. The queries could be for a specific name, alcohol volume, yeast, malt, etc.

The API I intend to use to fetch the beers is the Punk API (https://punkapi.com/), they are a API for the Brewdog's beer catalog. So the results may be constricted to the beers containing on Brewdog, but the data on itself doesn't really matter. For the templating of the results I could use Handlebars(http://handlebarsjs.com) templating language, which is pretty straight forward, or use React(https://reactjs.org/).

The project won't store any data and will be and it will be displayed through GitHub with the github pages feature(https://pages.github.com/).

Here are some sites with the same concept:
- https://www.beermenus.com/
- https://www.ratebeer.com/advbeersearch.php