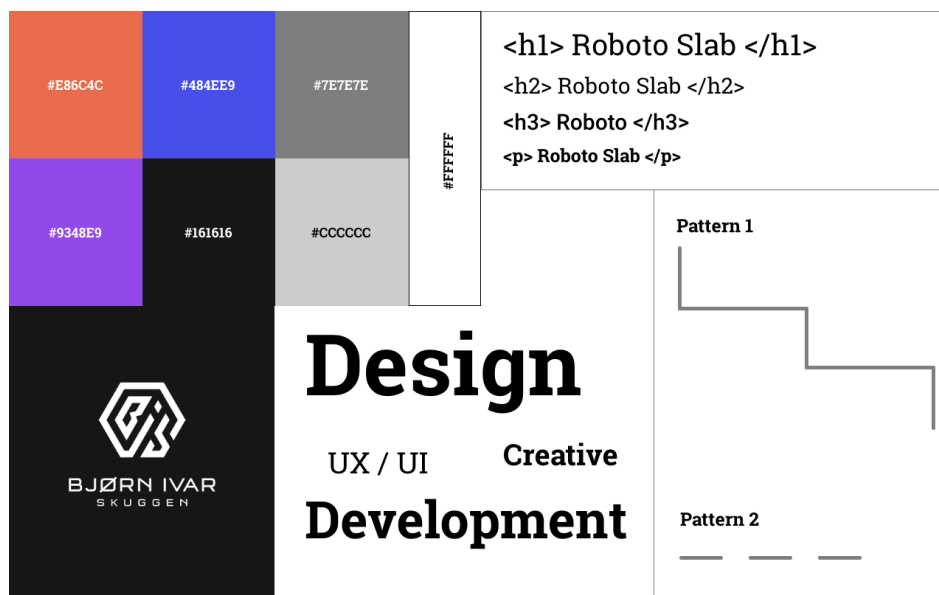# Portfolio - Bjørn-Ivar

This task included designing, prototyping, and developing a portfolio website for myself using React. The website should contain a Homepage, About, Contact, Projects, and CV. We would also create a logo, and deploy to Netlify. During this period i have made a few different designs, and developed the last design I made.

Design / Layout

The layout of the website is simplistic so it is easy for the user to navigate and understand the content. There are no unnecessary items that would confuse the user. A style tile has also been made to figure out elements of the website.

Color Palette

I chose a dark-themed color palette, as it is what I personally prefer in a website. It is more comfortable to look at over time. The orange (5.75:1) , blue (4.56:1), and purple (4.62:1) colors are tested for WCAG and are suitable for being headlines. The colors are used throughout the website, and makes the overall look a bit more interesting.

#e86c4c	#6e72ed	#7E7E7E
#A15FEC	#161616	#CCCCCC

#FFFFFF

Typography

Fonts used in this project is Roboto Slab for headlines, and Roboto for paragraphs. These fonts are easy to read, and works well together.

Logo

The logo is a monogram logo of the three letters of my name; BIS. The sharp edges of the logo is seen throughout the website, especially on the image borders and buttons. The logo is created in Adobe Illustrator.

BJØRN IVAR
S K U G G E N

Development

The website consists of six different sites; Home, About, CV, Contact, Work, and Work Specific. I chose to have these sites as five of them was in the assignment, and the last one, Work Specific, was added as I want to show my thoughts and process behind every project. I created an object where all the information about the projects are, this will be made into an API later as my portfolio

grows. The project is made with React, and I do use a couple of libraries such as "react-reveal" for my animations, and "react-hook-form" for the contact form. The thought behind the react-reveal animations is to make the website more exciting to use. It also makes the user focus on what I want them to focus on as the eyes attracts to moving objects.

```
1   const projects = [
2       {
3           id: 1,
4           name: 'INFOTECH',
5           type: 'Website Redesign',
6           intro: 'Infotech AS is a company located in Bergen, Norway. During the first year of my studies, we were asked to do a redesig
7           brief: 'Create a new webpage for Infotech AS. The company wants a website that is informative and appealing, that will attract
8           imageUrl: 'https://i.imgur.com/aa2qKIh.png',
9           websiteUrl: 'https://bjornivars-infotech.netlify.app',
10          process: [{
11              text: 'For this task, I planned, redesigned and developed a new website for the company Infotech AS. I used three and a ha
12              image: '',
13              design: [{
14                  colorText: 'The colors used for this website was chosen with care. As the target audience of this website is construct
15                  colorImage: 'https://i.imgur.com/ndX7u0v.png',
16                  iconText: 'The icons for this project were designed using the colors of the palette. They have flat design as I though
17                  iconImage: 'https://i.imgur.com/X5BVTOR.png',
18                  prototypeText: 'To create a prototype and make design chpicec, I used Adobe XF. I tried to make the final product as s
19                  prototypeImage: 'https://i.imgur.com/vnF78sv.png',
20              }],
21              develop: [{
22                  text: 'This project started out by using Flexbox. At the time, I could not make it work the way I wanted it to, so I t
23                  image: 'https://i.imgur.com/odra8cW.png',
24              }],
25          }]
26      },
27      {
28          id: 2,
29          name: 'LETHA',
30          type: 'E-commerce example',
31          intro: 'This was an e-commerce website example from my first year of my studies at Noroff.',
32          brief: 'Create an e-commerce website for a leather shoe company called 'Letha'. The company emphasizes that their shoes are ha
33          imageUrl: 'https://i.imgur.com/obgeNBJ.png',
```

FYI

There is a console warning that comes from the "react-reveal" library, and I could not remove it.

```
⚠ ▶Warning: componentWillReceiveProps has been renamed, and is not recommended for     react-dom.development.js:88
  use. See https://fb.me/react-unsafe-component-lifecycles for details.

  * Move data fetching code or side effects to componentDidUpdate.
  * If you're updating state whenever props change, refactor your code to use memoization techniques or move it to
  static getDerivedStateFromProps. Learn more at: https://fb.me/react-derived-state
  * Rename componentWillReceiveProps to UNSAFE_componentWillReceiveProps to suppress this warning in non-strict
  mode. In React 17.x, only the UNSAFE_ name will work. To rename all deprecated lifecycles to their new names,
  you can run `npx react-codemod rename-unsafe-lifecycles` in your project source folder.

  Please update the following components: RevealBase
```

I have also made the form work with Formspark, so I actually receive the emails the user send. The submit button deactivates when the form is sent, however, if the user forgets to write something in the previous mail, there is a possibility to continue on the same form and send again as the button activates again by an onChange.

The submission below is made by an extern user, Remano. The result of his submission is shown in my G-Mail as below:

The website is published on my own domain, however, the other projects are uploaded to Netlify.

Conclusion

During the project I have had a few different thoughts, but landed on this design for my portfolio. I have tried to be consistent in design, and make the whole website feel like one. I have chosen typography with the user in mind, and chosen the readable Roboto for paragraphs. After I have tested for mobile, I have decided that I have to make a light version for mobile users, but this has to be after this assignment.

Website link

https://bishadow.com/

Development links

https://github.com/bjornivars/Portfolio2

https://trello.com/b/cL3l4YVS/portfoliofeu2

Netlify Links

Homefair:
https://bjornivars-homefair.netlify.app

Game of Dragons:
https://bjornivar-gameofdragons.netlify.app

Letha

https://bjornivars-letha.netlify.app

Infotech:
https://bjornivars-infotech.netlify.app