I intend to make a website that will teach how to perform maintenance on computers, more specifically laptops, targeted towards secondary school students with a BYOD (Bring Your Own Device) program. This is to inform students on the procedures required to adequately maintain a device for increased longevity by various resources and recommendations to the student.

My website will include facts and guides to assist students in educating themselves about how to perform maintenance on their devices. This includes, how to clean your laptop, how to replace the thermal paste in your laptop, and other means of maintenance that increases the longevity of your device. The information provided will focus on being clear without the use of terms that not all students understand. It will also include images to inform students with a visual medium.

From visiting my website students will be able to increase the lifespan of their devices by being educated on maintenance procedures and operating recommendations with easy to understand language. Images also added to create a depiction of the instructions.



https://www.intel.com.au/content/www/a u/en/gaming/resources/how-to-apply-th ermal-paste.html

- 1. I like the font they used here, the outline on the left that has a small animation, the main image is large and grabs attention with images used throughout the tutorial.
- 2. I like the outline buttons and the breadcrumb near the top.
- 3. I will probably use a similar outline, multiple images and a breadcrumb.



https://www.ifixit.com/

- The search bar is the first thing you see in the page, the options on the top bar opens more options and information on hover, large images related to topic, all buttons have small animations.
- 2. I like the attention grabbing search bar and the text on the top bar that open to more information
- 3. I will add a top bar with interactive buttons and possibly a search bar.

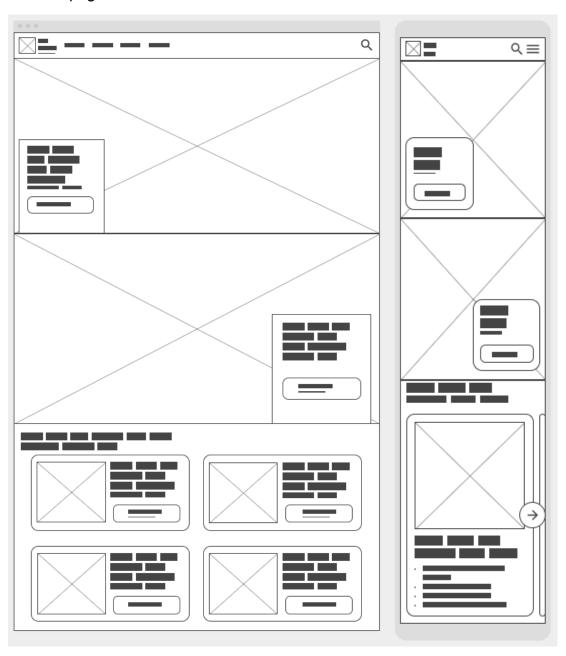


https://au.pcpartpicker.com/

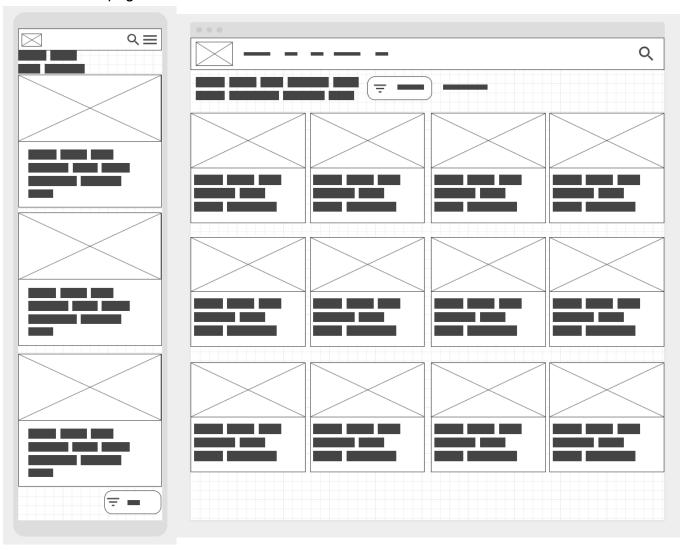
- 1. The moving carousel of build guides, the simple icons at the top, the start your build button that is hidden in the desktop site.
- 2. I like the carousel of build guides and the change from desktop to mobile.
- 3. I might add a moving carousel to my website specifically for mobile users.

## Layout wireframe

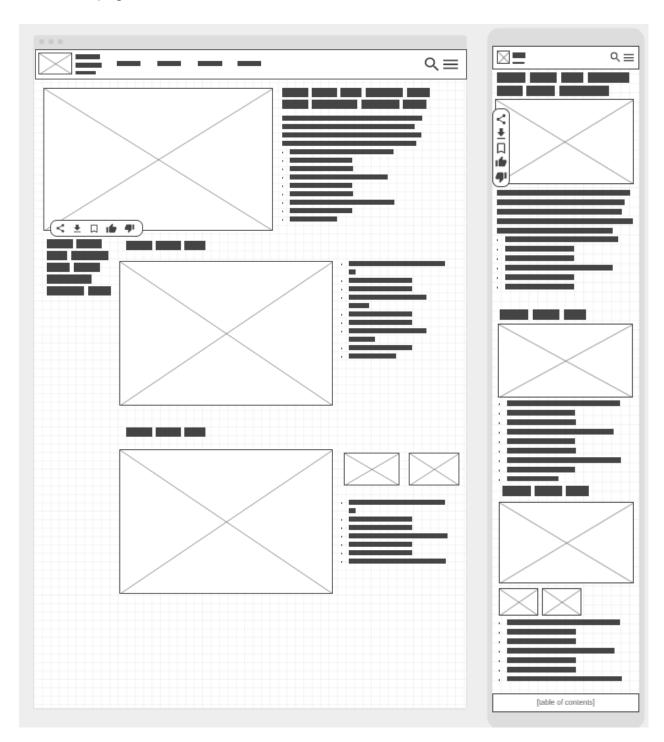
Home page:



## Search results page:

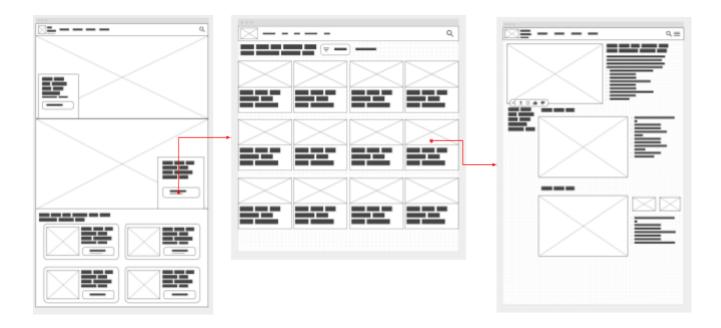


## Tutorial page:



## **UX** persona

As a student who relies on their B.Y.O.D device I want to learn how to perform maintenance on my device So that I can extend the lifetime of the device



As a teacher who teaches students that use B.Y.O.D devices I want to assist my students in properly diagnosing their devices So that my students can properly use their device

