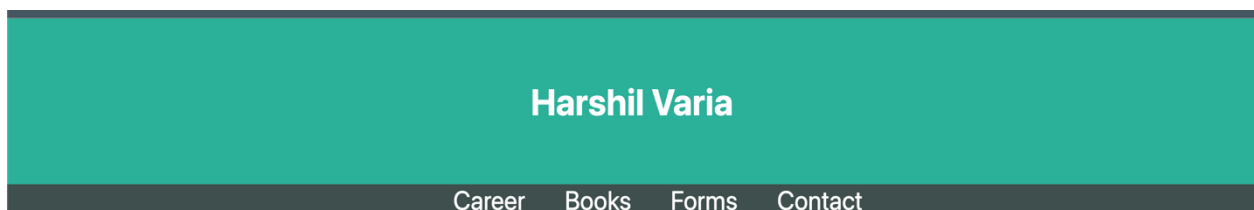# DESIGN

- C = Contrast
- R = Repetition
- A = Alignment
- P = Proximity

C.R.A.P. design principles are used throughout the Assignment (and web development) as it is important to reduce extra work and good design with easy-to-use interface for our users and clients while using the website.
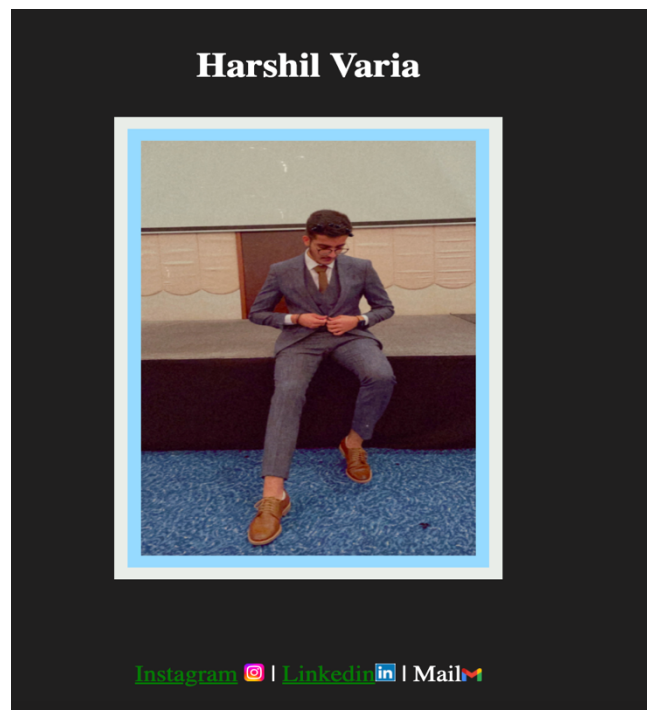
C-Contrast-

Contrast is often the most important visual technique affecting what appears on screen. By applying a little contrast in the right places you can avoid elements on the page that are merely similar for example- Avoid elements on the page that are similar in colour or belong to the same family of colours.
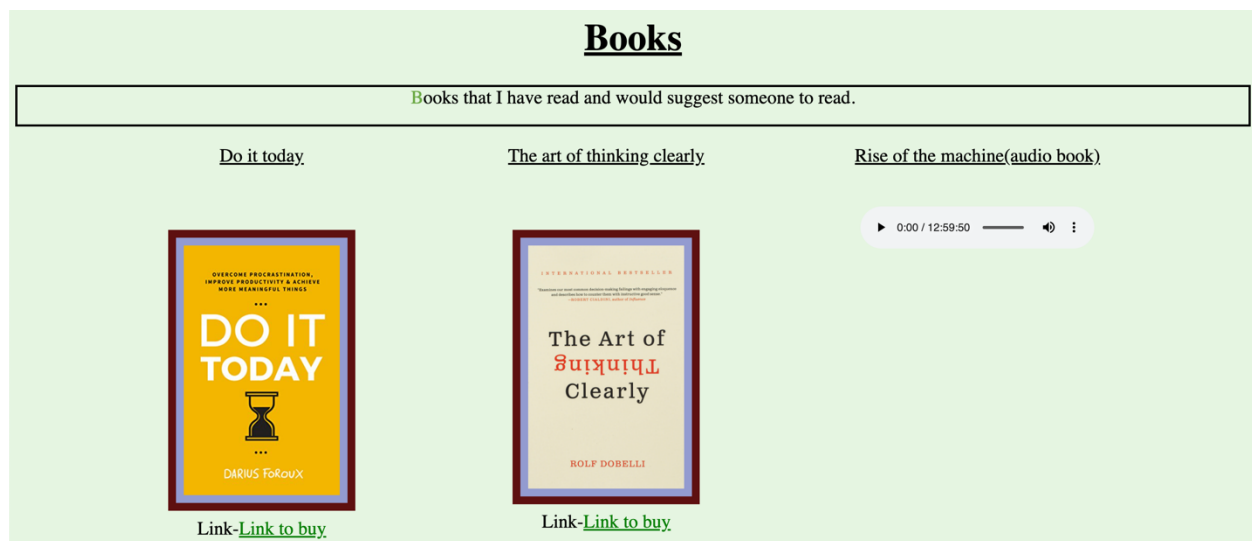
Usage in Assignment-

Harshil Varia

Career   Books   Forms   Contact

Progress

HTML	CSS	JAVASCRIPT
DONE	DONE	Not yet

Harshil Varia

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if I were to use dark color for background and font, the font will not be visible properly and spoil the Style of webpage, Hence I have used contrast colors as visible in the screenshots above, for example if the background color is black, dark blue, grey the suitable font color is white and vice versa, if the background color is white black or any dark color is appropriate.

<u>R- Repetition</u>- As a web designer we have to reduce the effort and time of a user in figuring out how to use the website and hence this principle is incredibly important. This helps the user to differentiate different section of the webpage and builds consistency in the theme of the website.

<u>Usage in Assignment-</u>

Repetition: Books web page screenshot showing similar styling for headings and links.

AIMS

My Aims-

1. Have technical understanding of computer science.

2. Develop problem solving skills.

3. I want to be able to apply good design principles for developing cs programs.

4. Grab as much project experience as I can.

5. Learn to have professional communication skills.

Actions

1. I try to understand the basics as much I can cause they are the fundamentals which I can use to learn more complex things.

2. I read few books which are good for leaning professional skills like communication, setting mindset etc.

3. Participate in extra curriculum activities and competitions to meet new people and learn new things.

Repetition: Home web page screenshot showing similar styling for Ordered List.

A-Alignment-

Nothing should be placed on screen in an arbitrary way. Every element should have some visual connection with another element. This creates a clean, clear and sophisticated took and feel. Aligning your screen elements creates a visual flow and visually connects the screen. This example from Make Sense Design of a one-page design demonstrates the principle of alignment well.

Ensure all visual elements (content, images, headings, logos, etc.) are aligned to other elements on the page. Then, all elements can be visually connected to all other elements. Once again, be consistent and align elements properly.

Introduction

Hello! Welcome to my first website. As I plan to become a software developer in the near future (after graduation) it's very important for me to know the front end and back end of a website to create a smooth, easy yet interesting experience for a client/user. This website will be representing my aims, my actions in order to achieve these aims. As this is the beginning of me studying web development this will be a basic website but as I follow along the course, I will be updating this website with CSS and JavaScript. I also plan to upload my projects. At the end of this semester, this website should serve me as a portfolio in the future which I can use to show my clients. I also plan to have different section on the website which will lead to some of my favorite website and tech companies who inspire me to become a software developer. I also plan to include my favorite books which I like reading and their pdf link for people to purchase and read if they are interested in it. Under contacts, I will be linking my social media accounts and mail so that if the user wants to contact me they can contact me through the links.

Home webpage screenshot illustrating alignment of various different webpage and their link on the navigation, and the Introduction topic with aligned paragraph.
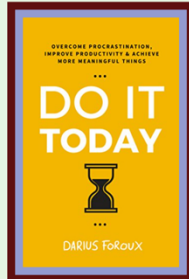
P-Proximity-

A crucial indicator of whether or not items are connected is their proximity on the screen. Related components should be arranged closely together. When numerous elements are close to one another, they combine to form one cohesive visual element rather than several independent ones. This aids in information organisation, cleans up the workspace, and provides your audience with visual cues to aid in comprehension of the message.
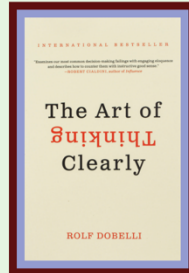
Books

Books that I have read and would suggest someone to read.

| Do it today | The art of thinking clearly | Rise of the machine(audio book) |

▶ 0:00 / 12:59:50 ━━━ 🔊 ⋮

Link-Link to buy   Link-Link to buy

Proximity: Illustration showing organization and grouping of Book Images through same border and background color.

Harshil Varia

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Proximity: Illustration showing organization and grouping of different ways to contact the author with their link next to the organization image.