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**SUBJECT: ICT (lab)**

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# Creating a Clone of Monash University

## Introduction

The purpose of this final paper was to recreate the Homepage of **Monash University** using HTML and CSS. This project provided me with an outstanding opportunity to practice web development skills by styling & manipulating the fonts, colors, navigation bars, and footer design from the original site.

The primary objective was to achieve a design as close to the original as possible. But I did my best according to my set of expertise in web development. While I gained valuable insights into HTML and CSS, I feel that there is much more to be learned in my journey of becoming a web-developer. Despite that I managed to make a responsive website with working links and elements that lead you to the original website.

## Purpose of HTML and CSS

HTML (structure) and CSS (style) are the foundational technologies for creating web pages.
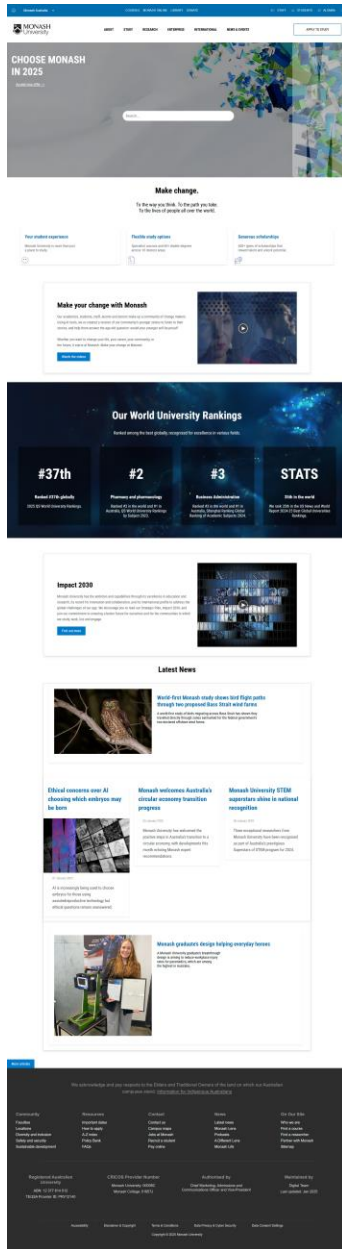
## Purpose of HTML:

 HTML provides a structure to the content by adding elements like text, headings, links, images, and forms. It basically acts as the skeleton of our website and provides a foundation for elements.

## Purpose of CSS:

CSS focuses on styling these elements to enhance the visual appearance and user experience. It styles the structure that is founded by the html code.

# Design Reference

## Screenshot of the Original Webpage:



## Main Design Features:

- **Layout Structure:** Organized, sectioned & divided clean grid & column system.
- **Hero Section:** Includes the logo, two navigation bars, a background image, a search bar, and the overlay text above the image of hero section.

- **Main Section:** It Highlights academic programs, rankings, latest news, and other important details.
- **Footer Section:** Contains links, contact information, details about the university, and copyright notices.

# Development Process

## Planning:

I started by analyzing the original homepage to know about its sections elements and divisions that could be replicated with HTML and CSS. I took a screenshot of the original website and followed it on how to implement each feature.

## Outline:

The webpage was divided into four main parts:

- **Header Section:** Included two navigation bars with dropdown menus and buttons.
- 
- **Hero Section:** Featured a background image with overlay text and a search bar positioned using CSS.

- **Main Section:** Showcased academic programs, videos, rankings, and news articles. This section required significant styling to replicate the original design closely.
- 
  **Footer Section:** Included a grey background with social media icons, links for contact and about us, and styled lists.

## Tools Used:

**Code Editor:** Visual Studio Code with extensions like Prettier for formatting and Live Server for real-time previews.
**Styling:  I used External CSS to** style for fonts, colors, spacing, and alignment. Hover effects were added for interactivity.

# Responsive Design

- To make the webpage responsive and adaptable to various screen sizes, I utilized **CSS media queries**. These queries allowed me to apply different styles based on the screen width and device type.

## Challanges faced:

- No knowledge of media queries in the first place.
- Complex Layouts.

# Key Features of the Webpage

**Header Section:** Includes logos, navigation bars, and dropdowns styled with hover effects.
**Hero Section:** Contains a search bar on top of a background image with overlay text.
**Main Section:** Displays academic programs, videos, rankings, and news updates using structured layouts and responsive design principles.
**Footer Section:** Features social media icons, contact links, and accessibility enhancements.

# Code Implementation

## HTML CODE:

```html
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Monash University</title>
<link rel="stylesheet" href="mon.css">
</head>
<body>
<header class="header">
    <!-- Google Fonts Link -->
    <link
href="https://fonts.googleapis.com/css2?family=Roboto+Condensed:wght@400;700&display=swap" rel="stylesheet">
```

```html
<!--Navbar1-->
<div class="navbar1">
  <div class="left-side">
      <a href="https://www.monash.edu/"><img src="homeicon.png"
alt="Home icon"></a>
      <div class="locations">
          <select class="select-options">
              <option value="australia">Monash Australia</option>
              <option value="malaysia">Monash India</option>
              <option value="china">Monash Indonesia</option>
              <option value="indonesia">Monash Malaysia</option>
              <option value="italy">Monash Pratu</option>
              <option value="italy">Monash Suzhou</option>
          </select>
      </div>
  </div>

      <ul class="center-side">
          <li><a
href="https://www.monash.edu/study/courses">Courses</a></li>
          <li><a href="https://online.monash.edu/">Monash
Online</a></li>
          <li><a href="https://www.monash.edu/library">Library</a></li>
          <li><a href="https://www.monash.edu/giving">Donate</a></li>
      </ul>
      <div class="right-side">
          <ul class="right">
              <li class="Staff-option">
                  <a href="#">
                      <img src="cardp.png" alt="STAFF">
                      STAFF
                  </a>
              </li>
              <li class="Student-option">
                  <a href="#">
                      <img src="ppl.png" alt="STUDENTS">
                      STUDENTS
                  </a>
              </li>
              <li class="Alumini-option">
                  <a href="#">
                      <img src="sch.png" alt="ALUMINI">
                      ALUMINI
```

```html
                            </a>
                        </li>
                        <li class="serach-option">
                            <a href="#">
                                <img src="searchicon.png" alt="search_bar">
                            </a>
                        </li>
                    </ul>
                </div>
            </div>

        <!--Navbar2-->
    <div class="navbar2">
        <a href="#">
            <img src="monash-logo-mono.svg" height="50" width="auto" alt="logo">
        </a>

        <ul class="links">
            <li>
                <a href="https://www.monash.edu/about"><b>ABOUT</b></a>
                <ul class="link-dropdown">
                    <li><a href="">Who we are</a></li>
                    <li><a href="#">Governance</a></li>
                    <li><a href="#">Structure</a></li>
                    <li><a href="#">Strategic Direction</a></li>
                    <li><a href="#">Our Locations</a></li>
                    <li><a href="#">Safety and Security</a></li>
                    <li><a href="https://www.monash.edu/about/contact-
us">Contact</a></li>
                </ul>
            </li>
            <li>
                <a href="https://www.monash.edu/study-at-monash"><b>STUDY</b></a>
                <ul class="link-dropdown">
                    <li><a href="#">Why Monash</a></li>
                    <li><a href="#">Courses</a></li>
                    <li><a href="#">How to Apply</a></li>
                    <li><a href="#">Fee and Scholarships</a></li>
                    <li><a href="https://www.monash.edu/study-at-
monash/international">International</a></li>
                </ul>
            </li>
            <li>
                <a href="https://www.monash.edu/research"><b>RESEARCH</b></a>
```

```html
                <ul class="link-dropdown">
                    <li><a href="https://www.monash.edu/research/find">Find a
Researcher</a></li>
                    <li><a href="#">Find Institutes and Centres</a></li>
                    <li><a href="#">Masters by Research and PhD</a></li>
                    <li><a href="#">Grants, Funding and Compliance Support</a></li>
                    <li><a href="#">Researcher Talent Enhancement</a></li>
                    <li><a href="#">Industry and Commercialisation</a></li>
                    <li><a href="#">Donate to Research</a></li>
                    <li><a href="#">Addressing Global Challenges</a></li>
                    <li><a href="#">Responsible Research</a></li>
                </ul>
            </li>
            <li>
                <a href="https://www.monash.edu/industry"><b>ENTERPRISE</b></a>
                <ul class="link-dropdown">
                    <li><a href="#">Contact Us</a></li>
                    <li><a href="#">Partners and Collaborators</a></li>
                    <li><a href="#">Commercialisation and Entrepreneurship</a></li>
                    <li><a href="https://www.monash.edu/industry/monash-technology-
precinct">Monash Technology Precinct</a></li>
                </ul>
            </li>
            <li>
                <a
href="https://www.monash.edu/international"><b>INTERNATIONAL</b></a>
                <ul class="link-dropdown">
                    <li><a href="https://www.monash.edu/international/global-
partnerships">Global Partnerships</a></li>
                </li>
                </ul>


    <li>
        <a href="https://www.monash.edu/news"><b>NEWS & EVENTS</b></a>
        <ul class="link-dropdown">
            <li><a href="https://www.monash.edu/news/events">Upcoming
Events</a></li>
            <li><a href="https://www.monash.edu/news/opinion-insights">Opinions &
Insights</a></li>
            <li><a href="https://www.monash.edu/news/contact">Media
ENquiries</a></li>
            <li><a href="https://www.monash.edu/news/coronavirus-updates">Novel
Coronoavirus</a></li>
        </ul>
```

```html
        </li>
    </ul>
        <div class="button">
            <a href="https://www.monash.edu/study/how-to-apply" class="nav-
button">APPLY TO STUDY</a>
        </div>
    </div>
</header>


    <!-- Hero Section -->
    <div class="hero01">
        <div class="hero">
            <img src="hero.jpg" alt="Monash University Logo" class="hero-img">
            <div class="hero-text">
                <h1>CHOOSE MONASH<br> IN 2025</h1>
                <a href="https://www.monash.edu/change-of-preference"
class="cta">Accept your offer →</a>

                <!-- Search Bar -->
                <div class="search-bar">
                    <input type="text" placeholder="Search..." class="search-
input" name="search">
                </div>
            </div>
        </div>
    </div>
</header>

<!-- Introduction Section -->
<div class="intro">
    <h2>Make change.</h2>
    <p>To the way you think. To the path you take.<br> To the lives of people all
over the world.</p>
</div>

<!-- Features Section -->
<div class="features">
    <div class="feature">
        <a href="https://www.monash.edu/study/why-choose-monash/student-
experience">
            <h3>Your student experience</h3>
            <p>Monash University is more than just<br> a place to study.</p>
```

```html
            <img src="smile.png" alt="Icon 1" class="feature-icon"> <!-- Add icon
-->
        </a>
    </div>
    <div class="feature">
        <a href="https://www.monash.edu/study/why-choose-monash/courses-
explained">
            <h3>Flexible study options</h3>
            <p>Specialist courses and 60+ double degrees<br> across 10 interest
areas</p>
            <img src="notes.png" alt="Icon 2" class="feature-icon"> <!-- Add icon
-->
        </a>
    </div>
    <div class="feature">
        <a href="https://www.monash.edu/study/fees-
scholarships/scholarships/find-a-scholarship">
            <h3>Generous scholarships</h3>
            <p>400+ types of scholarships that<br> reward talent and unlock
potential.</p>
            <img src="scholar.png" alt="Icon 3" class="feature-icon"> <!-- Add
icon -->
        </a>
    </div>
</div>

<!-- Monash Change Section -->
<section class="monash-change">
    <div class="change-content">
        <h2>Make your change with Monash</h2>
        <p>Our academics, students, staff, alumni and donors make up a
            community of change makers. Using AI tools, we re-created a version
            of our community's younger selves to listen to their stories, and
help
            them answer the age-old question: would your younger self be proud?
            <br><br>
            Whether you want to change your life, your career, your community,
or<br>
            the future, it starts at Monash. Make your change at Monash.</p>
        <a href="https://www.monash.edu/make-your-change" class="cta-btn">Watch
the videos</a>
    </div>
    <div class="change-image">
```

```html
        <!-- Buttton -->
        <a href="https://www.youtube.com/watch?v=XjcD8A1T4dk" target="_blank">
            <img src="vid.png" alt="Make Your Change with Monash">
        </a>
    </div>
</section>

<!-- Rankings Section -->
<section class="rankings">
    <div class="rankings-container">
        <img src="ranking.jpg" alt="Rankings" class="rankings-bg">
        <div class="rankings-content">
            <h2>Our World University Rankings</h2>
            <p>Ranked among the best globally, recognized for excellence in
various fields.</p>
            <div class="ranking-cards">
                <div class="card"><h2>#37th</h2>
                    <h3>Ranked #37th globally</h3>
                    <p>2025 QS World University Rankings.</p></div>
                <div class="card"><h2>#2</h2>
                    <h3>Pharmacy and pharmacology</h3>
                    <p>Ranked #2 in the world and #1 in Australia, QS World
University Rankings by Subject 2023.</p></div>
                <div class="card"><h2>#3</h2>
                    <h3>Business Administration</h3>
                    <p>Ranked #3 in the world and #1 in Australia, Shanghai
                        Ranking Global Ranking of Academic Subjects
2024.</p></div>
                <div class="card"><h2>STATS</h2>
                    <h3>35th in the world</h3>
                    <p>We rank 35th in the US News and World Report 2024-25 Best
Global Universities Rankings.</p></div>
            </div>
        </div>
    </div>
</section>

<!-- Impact Section -->
<section class="monash-change">
    <div class="change-content">
        <h2>Impact 2030</h2>
        <p>Monash University has the ambition and capabilities through its
excellence in education and research, its record for innovation and
collaboration, and its international profile to address the global challenges of
```

```html
our age. We encourage you to read our Strategic Plan, Impact 2030, and join our
commitment to ensuring a better future for ourselves and for the communities in
which we study, work, live and engage.</p>
        <a href="#" class="cta-btn">Find out more</a>
    </div>
    <div class="change-image">
      <!-- Buttton -->
        <a href="https://www.monash.edu/about/strategic-direction/strategic-plan"
target="_blank">
            <img src="r2030.png" alt="Make Your Change with Monash">
        </a>
    </div>
</section>

<!-- Latest News Section -->
<div class="latest-newst">
  <h2>Latest News</h2>
 </div>
<section class="latest-news">
  <!-- News Item 1 -->

    <a href="https://www.monash.edu/news/articles/world-first-monash-study-shows-
bird-flight-paths-through-two-proposed-bass-strait-wind-farms2">
        <div class="news-container">
            <article class="news-item">
                <img src="ullu.png" alt="News Image 1" class="news-image">
                <div class="news-content">
                    <h3>World-first Monash study shows bird flight paths<br>
through two proposed Bass Strait wind farms</h3>
                    <p>A world-first study of birds migrating across Bass Strait
has shown they<br> travelled directly through zones earmarked for the federal
government's<br> two declared offshore wind farms.</p>
                </div>
            </article>
        </div>
    </a>

    <!--grid news items-->
    <section class="news1">
        <div class="news-grid1">
            <!-- News Item 2 -->
            <a href="https://www.monash.edu/news/articles/ethical-worries-when-
using-ai-to-choose-embryos-in-assisted-reproduction">
```

```html
                    <div class="news-item1">
                        <h3>Ethical concerns over AI choosing which embryos may be
born</h3>
                        <div class="news-item1">
                            <img src="concerns.png" alt="News Image 1" class="news-
image">
                        </div>
                        <p class="date">07 January 2025</p>
                        <p>AI is increasingly being used to choose embryos for those
using assistedreproductive technology but ethical questions remain
unanswered.<br><br></p>
                    </div>
                </a>
                <!-- News Item 3 -->
                <a href="https://www.monash.edu/news/articles/monash-welcomes-
australias-circular-economy-transition-progress">
                    <div class="news-item1">
                        <h3>Monash welcomes Australia's circular economy transition
progress</h3>

                    <p class="date">05 January 2025</p>
                    <p>Monash University has welcomed the positive steps in Australia's
transition to a circular economy, with developments this month echoing Monash
expert recommendations.<br><br></p>
                </div>
            </a>
            <!-- News Item 4 -->
             <a href="https://www.monash.edu/news/articles/monash-university-stem-
superstars-shine-in-national-recognition">
            <div class="news-item1">
             <h3>Monash University STEM superstars shine in national
recognition</h3>
             <p class="date">06 January 2025</p>
             <p>Three exceptional researchers from Monash University have been
recognised as part of Australia's prestigious Superstars of STEM program for
2024.<br><br></p>
            </div>
         </a>
    </section>
        <!-- News Item 5 -->

            <a href="https://www.monash.edu/news/articles/monash-graduates-
design-helping-everyday-heroes">
            <div class="news-container">
```

```html
            <article class="news-item">
              <img src="aunty.png" alt="News Image 1" class="news-image">
              <div class="news-content">
                <h3>Monash graduate's design helping everyday heroes</h3>
                <p>A Monash University graduate's breakthrough<br>
                   design is aiming to reduce workplace injury<br>
                    rates for paramedics, which are among<br>
                     the highest in Australia.</p>
              </div>
            </article>
          </a>
    </div>
  </section>

  <!-- Button -->
    <div class="change-content">
  <a href="https://www.monash.edu/make-your-change" class="cta-btn">More
articles</a>
  </div>

        <!-- Footer -->
  <footer class="footer">
    <div class="footer-container">
      <!-- Acknowledgment Section -->
      <div class="footer-acknowledgment">
        <p>
        We acknowledge and pay respects to the Elders and Traditional Owners of
the land on which our Australian<br> campuses stand.
          <a href="https://www.monash.edu/indigenous-australians">Information for
Indigenous Australians</a>
        </p>
      </div>

      <!-- Links Section -->
      <div class="footer-links">
        <div class="footer-column">

          <!-- Community -->
          <h4>Community</h4>
          <ul>
            <li><a
href="https://www.monash.edu/about/structure/faculties">Faculties</a></li>
```

```html
            <li><a href="https://www.monash.edu/about/our-
locations">Locations</a></li>
            <li><a href="https://www.monash.edu/about/who/equity-diversity-
inclusion">Diversity and inclusion</a></li>
            <li><a href="https://www.monash.edu/about/safety-security">Safety and
security</a></li>
            <li><a href="https://www.monash.edu/about/strategic-
direction/sustainable-development">Sustainable development</a></li>
          </ul>
        </div>

        <div class="footer-column">
          <!-- Resources -->
          <h4>Resources</h4>
          <ul>
            <li><a href="https://www.monash.edu/students/dates">Important
dates</a></li>
            <li><a href="https://www.monash.edu/study/how-to-apply">How to
apply</a></li>
            <li><a href="https://www.monash.edu/a-z">A-Z index</a></li>
            <li><a href="https://www.monash.edu/policy-bank">Policy Bank</a></li>
            <li><a href="https://www.monash.edu/media/links/global/faqs-monash-
connect">FAQs</a></li>
          </ul>
        </div>

        <div class="footer-column">
          <!-- Contact -->
          <h4>Contact</h4>
          <ul>
            <li><a href="https://www.monash.edu/about/contact-us">Contact
us</a></li>
            <li><a href="https://www.monash.edu/about/our-locations/maps">Campus
maps</a></li>
            <li><a href="https://www.monash.edu/jobs">Jobs at Monash</a></li>
            <li><a href="https://www.monash.edu/careers">Recruit a
student</a></li>
            <li><a href="https://www.monash.edu/payments">Pay online</a></li>
          </ul>
        </div>

        <div class="footer-column">
          <!-- News -->
```

```html
            <h4>News</h4>
            <ul>
              <li><a href="https://www.monash.edu/news">Latest news</a></li>
              <li><a href="https://www.monash.edu/remaps/lens">Monash Lens</a></li>
              <li><a href="https://www.monash.edu/news/monash-university-
podcasts">Podcasts</a></li>
              <li><a href="https://www.monash.edu/media/links/global/a-different-
lens">A Different Lens</a></li>
              <li><a href="https://www.monash.edu/media/links/global/monash-
life">Monash Life</a></li>
            </ul>
          </div>

          <div class="footer-column">
            <!-- On Our Site -->
            <h4>On Our Site</h4>
            <ul>
              <li><a href="https://www.monash.edu/about/who">Who we are</a></li>
              <li><a href="https://www.monash.edu/study/courses/find-a-course">Find
a course</a></li>
              <li><a href="https://www.monash.edu/research/find">Find a
researcher</a></li>
              <li><a href="https://www.monash.edu/industry/partners-and-
collaborators">Partner with Monash</a></li>
              <li><a href="https://www.monash.edu/sitemap">Sitemap</a></li>
            </ul>
          </div>
        </div>
      </div>

      <!-- Footer 02 -->
      <div class="footer-divider"></div>
      <div class="footer-bottom">
        <div class="footer-container">

            <!-- Headings Section -->
          <div class="footer-links">
            <div class="footer-column">
              <h3>Registered Australian <br>University</h3>
              <ul>
                <li>ABN: 12 377 614 012</li>
                <li>TEQSA Provider ID: PRV12140</li>
              </ul>
```

```html
          </div>
          <div class="footer-column">
            <h3>CRICOS Provider Number</h3>
            <ul>
              <li>Monash University: 00008C</li>
              <li>Monash College: 01857J</li>
            </ul>
          </div>
          <div class="footer-column">
            <h3>Authorised by</h3>
            <ul>
              <li>Chief Marketing, Admissions and Communications Officer and
Vice-President</li>
            </ul>
          </div>
          <div class="footer-column">
            <h3>Maintained by</h3>
            <ul>
              <li>Digital Team</li>
              <li>Last updated: Jan 2025</li>
            </ul>
          </div>
        </div>
      </div>
    </div>


        <!-- Footer 03 -->
  <div class="bottom3">
    <div class="footer-divider"></div>
          <ul>
            <li><a
href="https://www.monash.edu/accessibility">Accessibility</a></li>
            <div class="footer-divider1"></div>
            <li><a href="https://www.monash.edu/disclaimer-copyright">Disclaimer
& Copyright</a></li>
            <div class="footer-divider1"></div>
            <li><a href="https://www.monash.edu/terms-and-conditions">Terms &
Conditions</a></li>
            <div class="footer-divider1"></div>
            <li><a href="https://www.monash.edu/privacy-monash">Data Privacy &
Cyber Security</a></li>
            <div class="footer-divider1"></div>
            <li><a href="https://www.monash.edu/#">Data Consent Settings</a></li>
          </ul>
```

```
        <p>Copyright © 2025 Monash University</p>
    </div>
        </footer>


    </body>
    </html>
```

CSS CODE:

```css
/* General Styles */
body {
    font-family: 'Roboto Condensed', sans-serif;
    margin: 0;
    padding: 0;
    line-height: 1.2;
}

/* Header Section */
.header {
  background-color: #ffffff;
  color: #000000;
}
/* Navbar 1 */
.navbar1 {
  display: flex;
  justify-content: space-between;
  align-items: center;
  background-color: #006dae; /* Monash blue */
  padding: 0px 10px;
  font-family: 'Arial', sans-serif;
}

/* Left Side */
.left-side {
  display: flex;
  align-items: center;

}

.left-side a img {
```

```css
    padding-left: 10px;
    height: 20px;
    margin-right: 20px;


}

.locations select {
    color: #ffffff;
    background-color: #006dae;
    border: 1px solid #006dae;
    padding: 0px 10px;
    font-size: 14px;
}

/* Center Side */
.center-side {
    list-style: none;
    display: flex;
    gap: 15px;
}

.center-side li {
    display: inline-block;
}

.center-side a {
    color: white;
    text-decoration: none;
    font-size: 13px;
    font-weight: 500;
    text-transform: uppercase;

    transition: background-color 0.3s;
}


/* Right Side */
.right-side ul {
    display: flex;
    list-style: none;
    gap: 20px;
}
```

```css
.right-side li {
  display: inline-block;
}

.right-side a {
  color: white;
  text-decoration: none;
  display: flex;
  align-items: center;
  gap: 5px;
  font-size: 13px;
}

.right-side a img {
  height: 25px;
}


/* Dropdown Options */
.select-options {
  background-color: #ffffff;
  border: 1px solid #005d7f;
  padding: 5px 10px;
  font-size: 14px;
  color: #005d7f;
}


/* Responsive Design */
@media (max-width: 768px) {
  .navbar1 {
      flex-direction: column;
      text-align: center;
  }

  .center-side {
      flex-direction: column;
      gap: 15px;
  }
}
```

```css
    .right-side ul {
        flex-direction: column;
        gap: 10px;
    }

    .left-side {
        flex-direction: column;
        align-items: center;
        margin-bottom: 20px;
    }

    .locations {
        margin-top: 10px;
    }
}

/* Navbar */
.navbar2 {
  display: flex;
  justify-content: space-between;
  align-items: center;
  padding: 25px;


}
.logo img {
  width: 50px;
  height: auto;
  display: flex;
}

/* Navigation links */
.links {
  display: flex;
  gap: 13px;
  list-style: none;
}

.links > li {
  position: relative;
}

.links > li > a {
```

```css
    font-size: 15px;
    text-decoration: none;
    color: #000;
    padding: 0.5rem 1rem;
    display: block;
    transition: border-bottom 0.3s ease;
}


.links > li > a:hover {
    border-bottom: 6px solid #006dae;
}

/* Dropdown menu */
.link-dropdown {
    display: none;
    position: absolute;
    top: 100%;
    left: 0;
    list-style: none;
    padding: 1rem;
    background-color: #ffffff;
    z-index: 2;
    width: max-content;
}
.link-dropdown li a {
    color: #000000;
    text-decoration: none;
    display: block;
    padding: 10px 15px;
    font-size: 17px;
}


.link-dropdown li a:hover {
    text-decoration: underline;
    color: #004a80;
}


/* Show dropdown on hover */
.links > li:hover .link-dropdown {
    display: block;
}


/* Button */
```

```css
.nav-button {
  background-color: white;
  border: 2px solid #006dae;
  color: black;
  padding: 15px 55px;
  font-size: 15px;
  cursor: pointer;
  border-radius: 1px;
  text-decoration: none;
  transition: background-color 0.5s, color;
}

.nav-button:hover {
  background-color: #006dae;
  color: white;
}

/* Responsive adjustments */
@media (max-width: 768px) {
  .navbar2 {
      flex-direction: column;
      align-items: flex-start;
  }
  .links {
      flex-direction: column;
      gap: 1rem;
      padding-left: 0;
  }
  .nav-button {
      margin-top: 1rem;
  }
}

/* Hero Section */
.hero01 {
    position: relative;
    overflow: hidden;
}

.hero {
  position: relative;
  text-align: center;
  z-index: 1; /* Lower z-index so dropdown appears above */
```

```css
}

.hero-img {
  width: 100%;
  height: 605px;
  display: block;
  object-fit: cover;
}
.hero-text {
    position: absolute;
    top: 20px;  /* Adjust top distance from the top edge */
    left: 20px; /* Adjust left distance from the left edge */
    color: #ffffff;
    text-align: left; /* Align text to the left */
    z-index: 10; /* Ensure the text is above the image */
}

.hero-text h1 {
    font-size: 45px;
    font-weight: 700;
    margin-bottom: 10px; /* Adjust the space between the text and button */
    color: #ffffff;
}

.hero .cta {
    display: inline-block;
    padding: 10px 20px;
    color: #ffffff;
    transition: background-color 0.3s ease;
}


/*search*/
.search-bar {
  display: flex;
  justify-content: center;  /* Center horizontally */
  align-items: center;      /* Center vertically */
  width: 100%;
  padding: 100px 250px;
}

.search-input {
  border-radius: 30px;
```

```css
  border: none;
  padding: 13px;   /* height */
  font-size: 16px;
  width: 500px;       /* width    */
}


.intro{
    padding: 10px;
}
.intro h2{
    text-align: center;
    font-size: 35px;
    font-weight: 900;
}
.intro p{
    text-align: center;
        font-size: 22px;
}
/* Features Section */
.features {
    display: flex;
    justify-content: space-between;
    flex-wrap: wrap; /* Allows wrapping for responsiveness */
    padding: 40px 60px;
    gap: 30px;
    justify-content: space-between; /* Distribute space between text and icon */
    align-items: center; /* Vertically center the text and icon */
}


.feature {
    flex: 1 1 20%; /* Same flexible width for responsiveness */
    transition: box-shadow 0.3s ease, transform 0.3s ease;
    background-color: #ffffff;
    box-shadow: 0 2px 4px rgba(49, 49, 49, 0.2); /* Blue shadow */



}


.feature:hover {
    box-shadow: 0 6px 13px rgba(0, 0, 0, 0.15);
    transform: translateY(-3px); /* Slight lift effect on hover */
```

```css
}

.feature h3 {
    font-size: 20px;
    font-weight:bold;
    color: #006dae;
    padding: 0px 20px;
}


.feature p {
    padding: 0px 20px;
    font-size: 16px;
    color: #666; /* Subtle text color */
}
.feature-icon {
    width: 40px; /* Adjust icon size */
    height: 40px;
    object-fit: contain; /* Ensures the icon fits inside the container */
}
.feature a{
  text-decoration: none;


}
/* Make Your Change with Monash Section */
.monash-change {
  padding: 40px 60px; /* Adjust top/bottom and side padding for spacing */
  display: flex;
  align-items: center;
  justify-content: space-between;
  gap: 30px;

  /* Border styling */
  border: 2px solid #e0e0e0; /* Light gray border */
  background-color: #ffffff; /* White background inside */
  box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1); /* Soft shadow effect */

  /* Outer spacing to center the section within the page */
  margin: 40px auto;
  max-width: 1200px; /* Ensure it doesn't stretch too wide */
  width: 90%; /* Ensures responsive behavior with padding on sides */
  box-sizing: border-box; /* Includes padding in the width calculation */
}
```

```css
.change-content {
  max-width: 600px;
}

.change-content h2 {
  font-size: 32px;
  color: #000000;
  margin-bottom: 20px;
}

.change-content p {
  font-size: 16px;
  color: #555;
  line-height: 1.6;
  margin-bottom: 20px;
}

.cta-btn {
  display: inline-block;
  padding: 10px 20px;
  background-color: #007acb;
  color: #fff;
  text-decoration: none;
  transition: background-color 0.3s ease;
}

.cta-btn:hover {
  background-color: #388ec7;
}

.change-image img {
  width: 500px;
  max-width: 100%;
  height: auto;
}


  .change-content {
    max-width: 600px;
  }

  .change-content h2 {
    font-size: 32px;
```

```css
    color: #000000;
    margin-bottom: 20px;
}


.change-content p {
    font-size: 16px;
    color: #555;
    line-height: 1.6;
    margin-bottom: 20px;
}


.cta-btn {
    display: inline-block;
    padding: 10px 20px;
    background-color: #007acb;
    color: #fff;
    text-decoration: none;
    transition: background-color 0.3s ease;
}


.cta-btn:hover {
    background-color: #388ec7;
}


.change-image img{


    width: 500px;
}


.change-image img {
    max-width: 100%;
}

@media (max-width: 768px) {
    .monash-change {
        flex-direction: column;
        text-align: center;
    }

    .change-content,
    .change-image {
        max-width: 100%;
    }
```

```css
    .change-content {
      margin-bottom: 20px;
    }
  }
  .rankings-container {
    position: relative;
    text-align: center;
    color: white;
    padding: 0 20px;
}

.rankings-bg {
    width: 100%;
    height: 700px;
    object-fit: cover;
    position: absolute;
    top: 0;
    left: 0;
    z-index: -1;
}

.rankings-content {
    position: relative;
    padding: 80px 20px;
    z-index: 1;
}

.rankings-content h2 {
    font-size: 48px;
    font-weight: 700;
}

.rankings-content p {
    font-size: 1.2rem;
    margin: 0;
}

.ranking-cards {
    display: flex;
    justify-content: space-between; /* Ensures cards are spread out */
    gap: 20px;
    flex-wrap: wrap;
```

```css
    margin-top: 40px;
}

.card {
    background: rgba(0, 0, 0, 0.5);
    padding: 30px 25px;
    max-width: 280px;
    flex: 1; /* Ensures all cards grow equally */
    box-shadow: 0 4px 12px rgba(0, 0, 0, 0.2);
    margin: 10px;
}

.card h2 {
    font-size: 64px;
}

.card h3 {
    font-size: 20px;
    font-weight: 700;
}

.card p {
    font-size: 1.1rem;
}


/*latest news*/
.latest-newst{
  text-align: center;
  font-size: 23px;

}
.latest-news {

    background-color: #ffffff;
    /* Border styling */
    border: 2px solid #e0e0e0; /* Light gray border */
    background-color: #ffffff; /* White background inside */
    box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1); /* Soft shadow effect */

    /* Outer spacing to center the section within the page */
    margin: 40px auto;
```

```css
  max-width: 1200px; /* Ensure it doesn't stretch too wide */
}

.latest-news h2 {
  text-align: center;
  font-size: 2em;
  margin-bottom: 1em;
}
.latest-news a {
  text-decoration: none;
  color: #000000;
}
.news-container {
 display: flex;
  flex-direction: column;
  padding: 0rem 2rem 1.5rem 1.5rem;
}

.news-item {
  display: flex;
  flex-direction: column;
  background-color: #fff;
  padding: 1.5em;
  box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
}

.news-item img {
  width: 100%;
  height: auto;
  margin-bottom: 1em;
}

.news-content h3 {
  font-size: 25px;
  color: #006dae;
  margin-bottom: 0.5em;
}

.news-content p  {
  font-size: 1em;
  margin-bottom: 1em;
}
```

```css
  @media (min-width: 768px) {
    .news-item {
      flex-direction: row;
    }

    .news-item img {
      max-width: 40%;
      margin-right: 1.5em;
    }

    .news-content {
      flex: 1;
    }
  }

}
.cta-btn1 {
  display: inline-block;
  padding: 10px 20px;
  background-color: #007acb;
  color: #fff;
  text-decoration: none;
  transition: background-color 0.3s ease;
}
  /* News Section */
.news1 {
    background-color: #ffffff;
    /* Border styling */
    background-color: #ffffff; /* White background inside */
    box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1); /* Soft shadow effect */

    /* Outer spacing to center the section within the page */
    margin: 40px auto;
    max-width: 100%; /* Ensure it doesn't stretch too wide */
  }

  .news-grid1 {
    display: grid;
    grid-template-columns: repeat(3, 1fr); /* Three columns for larger screens */
    gap: 20px;
  }
```

```css
.news-item1 {
  background-color: #ffffff;
  box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
  transition: box-shadow 0.3s, transform 0.3s;
}

.news-item1:hover {

  box-shadow: 0 6px 10px rgba(0, 0, 0, 0.15);
}

.news-item1 h3 {
margin-top: 40px;
margin-left: 20px;
margin-right: 20px;
font-size: 28px;
  color: #006dae;
  line-height: 1.4;
}

.news-item1 .date {
  padding: 0px 40px;
  font-size: 14px;
  color: #999;

}
.news-item1 img {
  width: 100%;
  height: auto;

}

.news-item1 p {
  padding: 0px 40px;
  font-size: 18px;
  color: #555;
  line-height: 1.6;

}

@media (max-width: 768px) {
  .news-grid1 {
```

```css
    grid-template-columns: repeat(2, 1fr); /* Two columns for tablets */
  }
}

@media (max-width: 480px) {
  .news-grid1 {
    grid-template-columns: 1fr; /* One column for small screens */
  }
}

/*button*/


/* Footer */
.footer {
  background-color: #2d2d2d;
  color: #fff;
  padding: 40px 0;
  font-family: Arial, sans-serif;
}

.footer-container {
  max-width: 100%;
  margin: 0 auto;
  padding: 0 20px;
}

.footer-acknowledgment {
  margin-bottom: 30px;
  text-align: center;  /* Center the acknowledgment section */
}

.footer-acknowledgment p {
  font-size: 20px;
  line-height: 1.5;
  color: #999898;
}

.footer-acknowledgment a {
  font-size: 20px;
  color: #999898;
  text-decoration: underline;
}
```

```css
.footer-links {
  display: flex;
  flex-wrap: wrap;
  justify-content: space-between;
}

.footer-column {
  flex: 1;
padding: 20px;
  margin-bottom: 20px;
}

.footer-column h4,
.footer-column h3 {
  font-size: 1.2rem;
  margin-bottom: 10px;
  font-weight: 600;
  color:#999898;
}

.footer-column ul {
  list-style-type: none;
  padding: 0;

}

.footer-column li {
  margin-bottom: 8px;
}

.footer-column a {
  color: #fff;
  text-decoration: none;
  font-size: 1rem;
}

.footer-column a:hover {
  text-decoration: underline;
}

.footer-divider {
```

```css
  width: calc(100% - 300px); /* Subtracting the left and right margins (150px
each) */
  height: 0.5px;
  background-color: #505050;
  margin: 0 auto;  /* Centers the divider */
}

.footer-divider1 {
  display: inline-block; /* Make the divider an inline element to sit between the
text */
  width: 1px;  /* Adjust width to make it look like a pipe */
  height: 20px;  /* Set height to create a vertical line */
  background-color: #505050;
  margin: 0 15px; /* Adjust space around the divider */
  vertical-align: middle; /* Align it vertically with the text */
}

.footer-bottom {
  color: #ddd;
  padding: 20px 0;
  text-align: center;
}

.footer-bottom .footer-links {
  display: flex;
  justify-content: space-between;
}

.footer-bottom .footer-column {
  flex: 1;
  margin-right: 20px;
}

.footer-bottom p {
  margin: 5px 0;
}

.footer-bottom p a {
  color: #505050;
  text-decoration: none;
}

.footer-bottom p a:hover {
```

```css
    text-decoration: underline;
}
.footer .bottom3 {
  background-color: #2d2d2d; /* Darker background for the bottom section */
  color: #ddd;
  padding: 20px 0;
  text-align: center;
}

.footer .bottom3 ul {
  display: flex;
  justify-content: center;
  gap: 20px;
  padding: 0;
  list-style: none;
}

.footer .bottom3 ul li {
  font-size: 0.875rem;
}

.footer .bottom3 ul li a {
  color: #ddd;
  text-decoration: none;
}

.footer .bottom3 ul li a:hover {
  text-decoration: underline;
}

.footer .bottom3 p {
  margin-top: 20px;
  font-size: 0.875rem;
  color: #ddd;
}

.footer .bottom3 p a {
  color: #ddd;
  text-decoration: none;
}

.footer .bottom3 p a:hover {
  text-decoration: underline;
```

```
}
```

## Conclusion

This Paper provided valuable hands-on experience in HTML and CSS and enhanced my ability to replicate real-world web designs.

While the final product closely resembles the Monash University homepage, there are areas for improvement, particularly in advanced styling and interactivity. Overcoming challenges during the development process has strengthened my determination to continue learning and improving.

But I had very few times to implement my code, and I had two papers, according to which this website was too much of a task.