COS30008 Semester 1, 2024 Dr. Vu Ngoc Binh

# Swinburne University of Technology

School of Science, Computing and Engineering Technologies

# ASSIGNMENT COVER SHEET

**Subject Code:** COS30045

**Subject Title:** Data Visualization

**Assignment number and title:** Lab 1.1

**Due date:** Sunday, September 29, 2024, 20:59

**Lecturer:** Mr. Vu Ngoc Binh

## Your name: \_\_\_\_Do Duy Hung Your student ID: \_\_104182779

**1.1.html**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <meta name="description" content="Data Visualization Exercise 1">

    <meta name="keywords" content="HTML, CSS">

    <meta name="author" content="Do Duy Hung">

    <title>Task 1.1 HTML and CSS Demo Page</title>

    <!--Insert description of exercise  -->

    <style>

        /\* General page styling \*/

        body {

            font-family: Arial, sans-serif;

            line-height: 1.6;

            margin: 0;

            padding: 0;

            background-color: #f4f4f4;

            color: #333;

        }

        /\* Header styles \*/

        h1 {

            background-color: #4CAF50;

            color: white;

            padding: 20px;

            text-align: center;

        }

        h2 {

            text-align: center;

            color: #4CAF50;

            margin-bottom: 10px;

        }

        /\* Paragraph styling \*/

        p {

            padding: 0 20px;

            margin: 20px 0;

            text-align: justify;

        }

        /\* List styling \*/

        ul {

            margin: 20px;

            padding: 0 40px;

            list-style-type: square;

        }

        li {

            margin-bottom: 10px;

        }

        /\* Image and figure styling \*/

        figure {

            text-align: center;

            margin: 30px 0;

        }

        img {

            border: 2px solid #ddd;

            border-radius: 8px;

        }

        figcaption {

            font-size: 0.9em;

            color: #666;

        }

        /\* Footer styling \*/

        footer {

            background-color: #333;

            color: white;

            text-align: center;

            padding: 10px 0;

            position: fixed;

            width: 100%;

            bottom: 0;

            left: 0;

        }

    </style>

</head>

<body>

    <h1>Title of Article about Interesting Visualisation</h1>

    <h2>Author of Interesting Article</h2>

    <p>Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem

        aperiam, eaque ipsa quae ab illo inventore veritatis et quasi architecto

        beatae vitae dicta sunt explicabo. Nemo enim ipsam voluptatem quia voluptas sit aspernatur aut odit aut fugit,

        sed quia consequuntur magni dolores eos qui ratione voluptatem sequi nesciunt.

        Neque porro quisquam est, qui dolorem ipsum quia dolor sit amet, consectetur, adipisci velit, sed quia non

        numquam eius modi tempora incidunt ut labore et dolore magnam aliquam quaerat

        voluptatem.</p>

    <ul>

        <li>Lorem ipsum dolor sit.</li>

        <li>Nulla facilisi. Curabitur scelerisque.</li>

        <li>Donec ac tristique ipsum.</li>

        <li>Pellentesque vitae nulla.</li>

    </ul>

    <figure>

        <img src="pet\_ownership\_in\_australia\_table.png" alt="table" style="width:55%">

        <figcaption>Fig 1. Comparison of Pet Ownership in 2019 and 2021. Data Source: <a

                href="https://animalmedicinesaustralia.org.au/report/" rel="noopener" target="\_blank"><i>Animal

                    Medicines Australia Report</i></a></figcaption>

    </figure>

    <p>Ut enim ad minima veniam, quis nostrum exercitationem ullam corporis suscipit laboriosam, nisi ut aliquid ex ea

        commodi consequatur? Quis autem vel eum iure reprehenderit qui in ea voluptate velit esse quam nihil molestiae

        consequatur, vel illum qui dolorem eum fugiat quo voluptas nulla pariatur?</p>

    <footer>COS30045 Data Visualization</footer>

</body>

</html>

**Output**

A screenshot of a computer

Description automatically generated