



BACHELOR OF COMPUTER SCIENCE (SOFTWARE ENGINEERING)

COURSE NAME AND CODE:

CSF3133 – WEB-BASED INTERFACE DESIGN (K4)

LAB 5

SEMESTER I SESSION 2025/2026

PREPARED BY:

NAME: AINAA NADHIRAH BINTI ASMADI

MATRIC NUMBER: S75246

COURSE LECTURER:

DR. WAN NURAL JAWAHIR BINTI HJ WAN YUSSOF

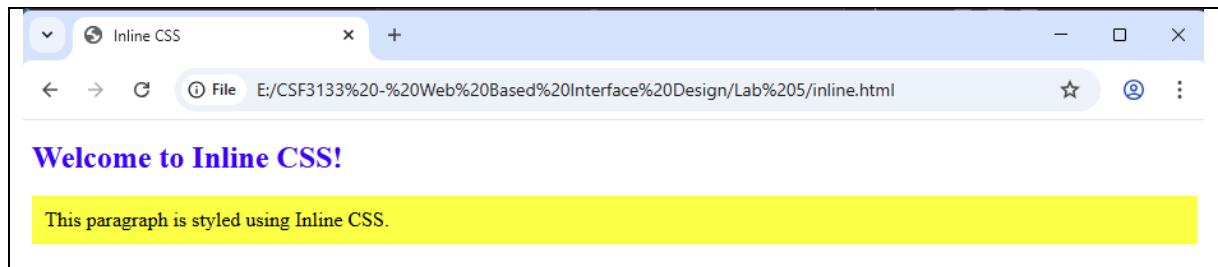
LAB MODERATOR:

PN. WAN FATIN FATIHAH BINTI YAHYA

## LAB 5

### Activity 5.3 – Inline CSS

Result:



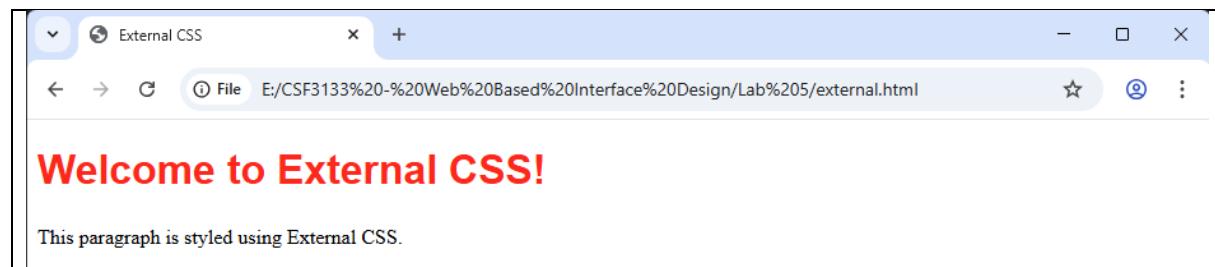
### Activity 5.4 – Internal CSS

Result:



### Activity 5.5 – External CSS

Result:



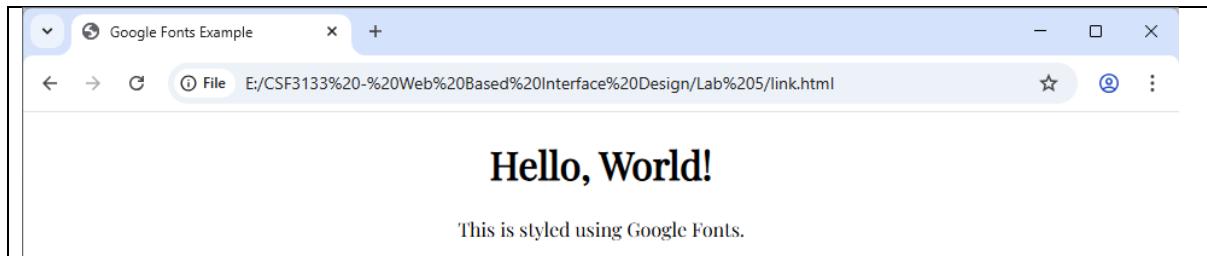
### Activity 5.6 – Link to file CSS (from another website)

Result:



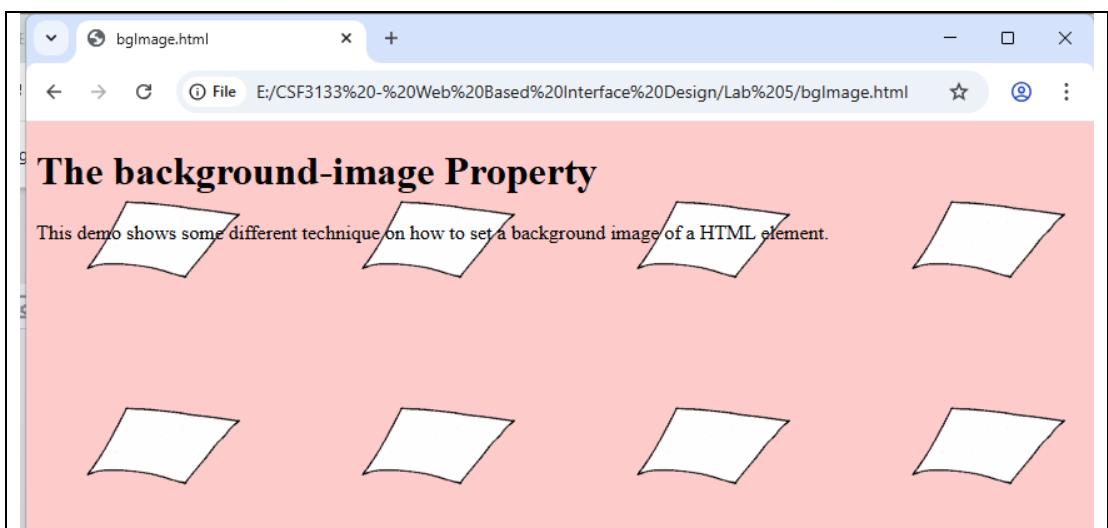
After experiment with changing the font-family

Result:



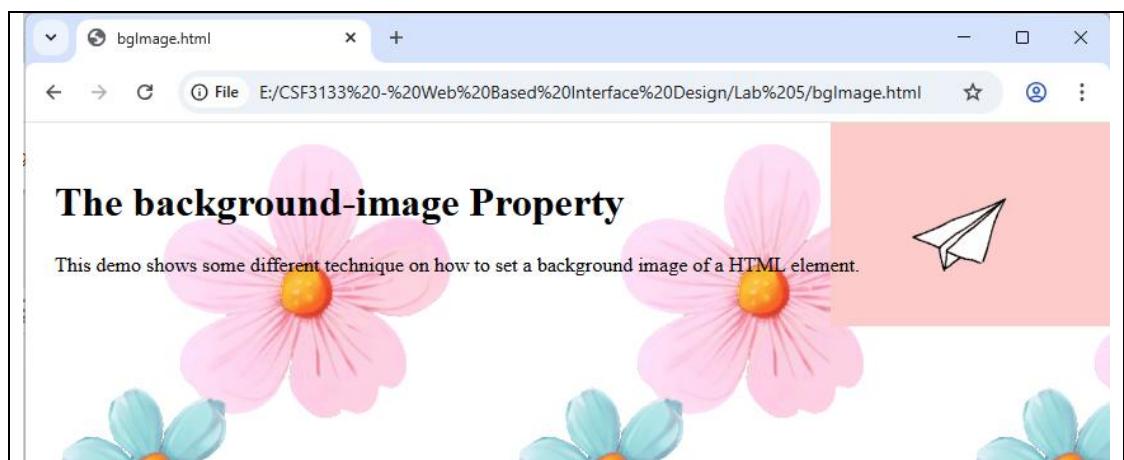
### Activity 5.7 – CSS Backgrounds

Result:



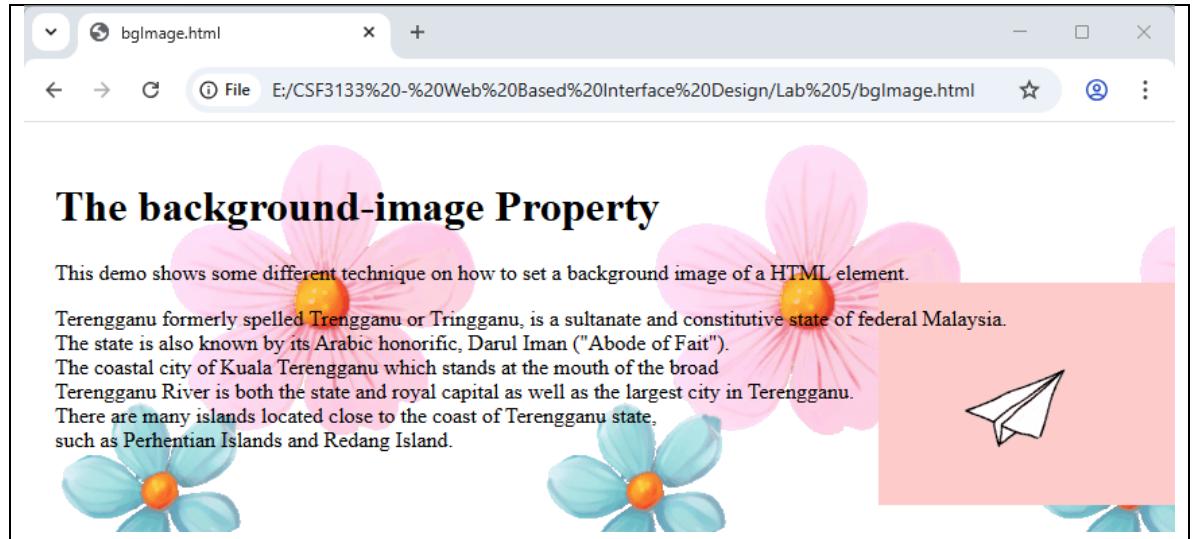
After try with multiple image:

Result:



After copy the paragraph:

Result:



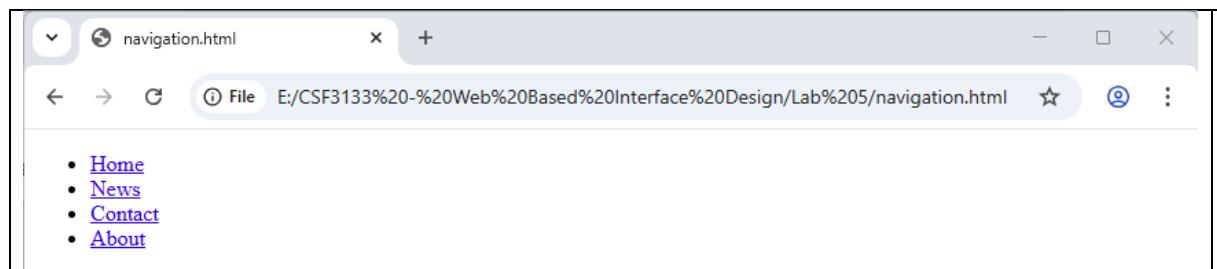
Activity 5.8 – CSS Table:

Result:

COMPANY	CONTACT	COUNTRY
Alfreds Futterkiste	Maria Anders	Germany
Ernst Handel	Roland Mendel	Austria
Island Trading	Helen Bennett	UK
Magazzini Riuniti	Giovanni Rovelli	Italy

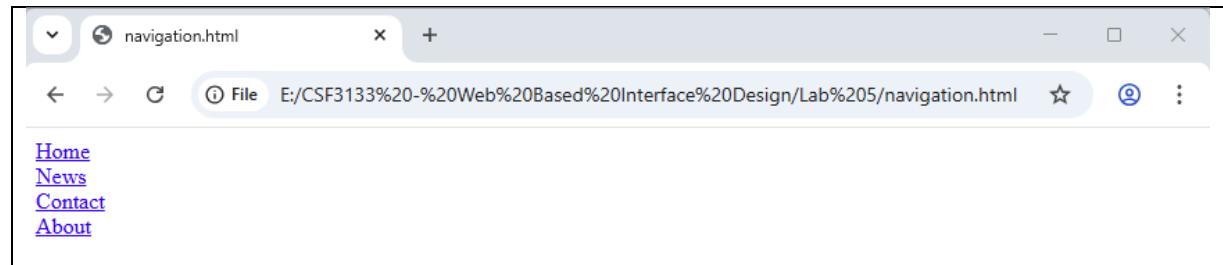
Activity 5.9 – CSS Navigation Bar

Result:



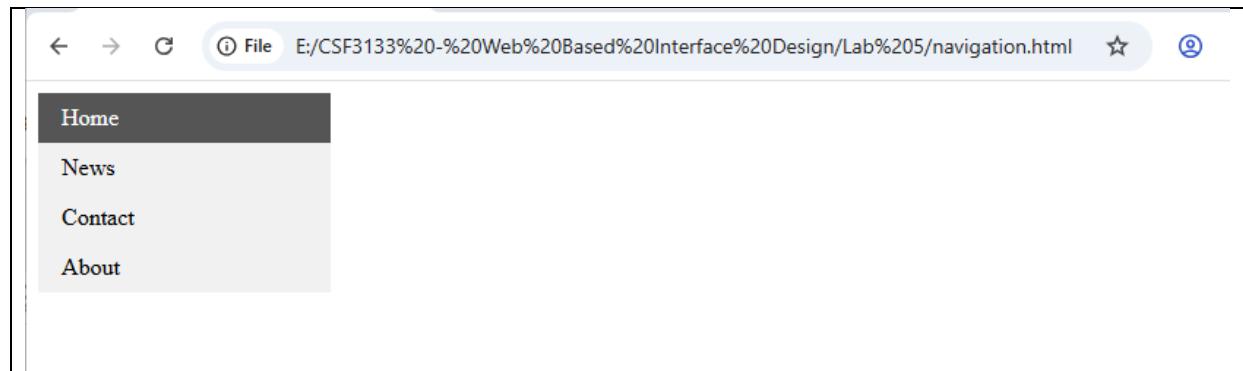
After remove the bullets

Result:



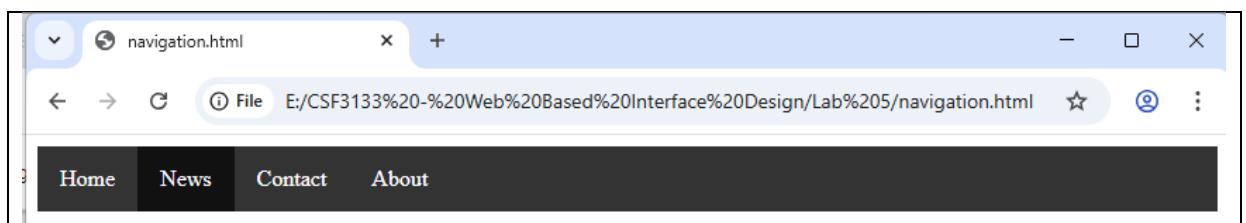
After change the style to create a basic vertical navigation bar with a gray background color and change the background color of the links when the user moves the mouse over them:

Result:



After change the style to create a basic horizontal navigation bar with a dark background color and change the background color of the links when the user moves the mouse over them:

Result:



## 5.10 – Lab Exercise 5

Result:

### 1. Home page:

The screenshot shows the official website of Universiti Malaysia Terengganu (UMT). The header features the UMT logo and navigation links for UMT Wise, Students, Staff, Library, Journals, and e-Newsletters. A search bar is also present. The main banner image shows a modern university building with palm trees. The central heading reads "Welcome to Universiti Malaysia Terengganu" with a subtitle about leading education and research based on marine science, environmental sustainability, and community development. A yellow button labeled "View Bachelor's Programmes" is visible. Below the banner, there are three informational boxes: "Vision & Mission" (understanding strategic goals and aspirations), "UMT History" (learning about the founding and development), and "Foundation STEM & Diploma" (pre-degree and diploma programmes). Two video thumbnails are shown below these boxes. A large image of the university building with a rainbow in the background is centered at the bottom. The footer contains the copyright notice "© 2024 Universiti Malaysia Terengganu".

## 2. Vision & Mission

The screenshot shows the 'UMT Vision & Mission' page. At the top, there is a header with the university's logo and name. Below the header, there is a navigation menu with links to 'HOME', 'ACADEMIC PROGRAMMES', and 'CONTACT'. The main content area is titled 'UMT Vision & Mission' and features a photograph of the university campus. Below the photo, there is a section titled 'UMT's Philosophy' with a brief description. There is also a table listing the university's vision and mission. Further down, sections for 'Educational Goals', 'Slogan', 'Niche Area', and 'Functions' are present, each containing specific details. The bottom of the page includes a copyright notice and a footer.

## 3. UMT History:

The screenshot shows the 'UMT History' page. At the top, there is a header with the university's logo and name. Below the header, there is a navigation menu with links to 'HOME', 'ACADEMIC PROGRAMMES', and 'CONTACT'. The main content area is titled 'UMT History' and features a photograph of the university campus. Below the photo, there is a detailed description of the university's history, mentioning its origins as the Universiti Pertanian Malaysia's Centre for Fisheries and Marine Science, its transfer to Kuala Terengganu, and its transformation into a branch campus. The bottom of the page includes a copyright notice and a footer.

Terengganu (UPMT) in June 1996. The name of the faculty was also changed to the Faculty of Applied Sciences and Technology. Additionally, the Faculty of Science and Professional Literature and the Matriculation Centre were established. Later, the Malaysian Cabinet approved the establishment of Terengganu University College (KUT) on 5th May 1999 as an associate campus of UPM. Then Terengganu University College was given autonomy on 1st May 2001 and renamed the Malaysian Science and Technology University College (KUSTEM) on 20th June 2001. On 1st February 2007, KUSTEM was granted full university status, and with that elevation, it was renamed Universiti Malaysia Terengganu, the name it retains to this day.

© 2024 Universiti Malaysia Terengganu

#### 4. Academic Programmes – Foundation STEM & Diploma

The screenshot shows a web browser window for the Universiti Malaysia Terengganu website. The URL is [pro@umt.edu.my](http://pro@umt.edu.my). The page title is "UMT - Foundation STEM & Diploma". The header includes the university logo, contact information (+60 9-668 4100), and navigation links: UMT Wise, Students, Staff, Library, Journals, e-Newsletters, MS, EN, and Search. Below the header, there are three main sections: "Academic Programmes", "Foundation STEM" (with a bullet point for "Foundation in STEM"), and "Diploma" (with a bullet point for "Diploma in Fisheries"). The footer contains the copyright notice "© 2024 Universiti Malaysia Terengganu".

#### 5. Academic Programmes – Bachelor's Degree

The screenshot shows a web browser window for the Universiti Malaysia Terengganu website. The URL is [pro@umt.edu.my](http://pro@umt.edu.my). The page title is "UMT - Bachelor's Degree Prog". The header includes the university logo, contact information (+60 9-668 4100), and navigation links: UMT Wise, Students, Staff, Library, Journals, e-Newsletters, MS, EN, and Search. Below the header, there are two main sections: "Bachelor's Degree Programmes" (describing various degree programmes in fields like marine science, computer science, technology, management, and others) and "List of Faculties and Programmes at UMT" (listing faculties and their programmes). The faculties listed are: FACULTY OF FISHERIES AND AQUACULTURE SCIENCES (FSPA), FACULTY OF FOOD SCIENCE AND AGROTECHNOLOGY (FSMA), and FACULTY OF MARINE SCIENCE AND ENVIRONMENT (FSSM). Each faculty has a list of programmes. The footer contains the copyright notice "© 2024 Universiti Malaysia Terengganu".

• Bachelor of Science (Marine Science) with Honours  
• Bachelor of Applied Science (Biodiversity Conservation and Management) with Honours  
• Bachelor of Science (Marine Geoscience) with Honours  
• Bachelor of Applied Science Nanophysics with Honours

**FACULTY OF COMPUTER SCIENCE AND MATHEMATICS (FSKM)**

- Bachelor of Science (Data Analytics) with Honours
- Bachelor of Science (Financial Mathematics) with Honours
- Bachelor of Science (Applied Mathematics) with Honours
- Bachelor of Computer Science (Software Engineering) with Honours
- Bachelor of Computer Science with Maritime Informatics with Honours
- Bachelor of Computer Science (Mobile Computing) with Honours

**FACULTY OF MARINE ENGINEERING TECHNOLOGY (FTKK)**

- Bachelor of Technology (Environmental) with Honours
- Bachelor of Applied Science (Electronics and Instrumentation) with Honours
- Bachelor of Applied Science (Maritime Technology) with Honours
- Bachelor of Mechanical Engineering Technology (Naval Architecture) with Honours
- Bachelor of Technology (Renewable Energy) with Honours
- Bachelor of Electrical Technology (Energy and Power) with Honours
- Bachelor of Applied Science (Maritime Technology) with Honours (Dual Degree)

**FACULTY OF MARITIME STUDIES (FPM)**

- Bachelor of Management (Maritime) with Honours
- Bachelor of Management (Maritime Operation) with Honours
- Bachelor of Science (Nautical Science and Maritime Transportation) with Honours

**FACULTY OF BUSINESS, ECONOMICS AND SOCIAL DEVELOPMENT (FPEPS)**

- Bachelor of Economics (Natural Resources) with Honours
- Bachelor of Counselling with Honours
- Bachelor of Finance with Honours
- Bachelor of Management (Marketing) with Honours
- Bachelor of Management (Policy Studies) with Honours
- Bachelor of Management (Tourism) with Honours
- Bachelor of Accounting with Honours

© 2024 Universiti Malaysia Terengganu

## 6. Contact Us:

The screenshot shows a web browser window with the title "UMT - Contact Us". The address bar displays "C:/Users/ainaa/OneDrive/Documents/ainaa/hubungi.html". The page header includes the university logo, "Universiti Malaysia Terengganu Official University Portal", and language options "MS" and "EN". The main content area is titled "Contact UMT" and provides the following information:  
Address: Universiti Malaysia Terengganu, 21030 Kuala Nerus, Terengganu.  
Phone: +609-668 4100  
Fax: +609-668 4390  
Email: pro@umt.edu.my

© 2024 Universiti Malaysia Terengganu