



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:

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COURSE LECTURER:

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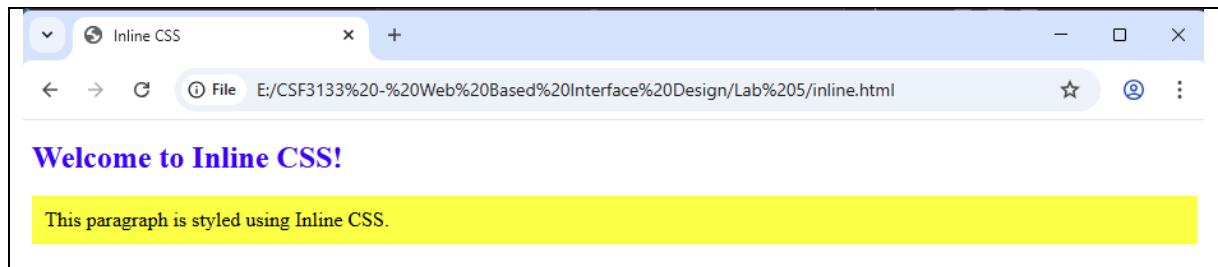
LAB MODERATOR:

PN. WAN FATIN FATIHAH BINTI YAHYA

LAB 5

Activity 5.3 – Inline CSS

Result:



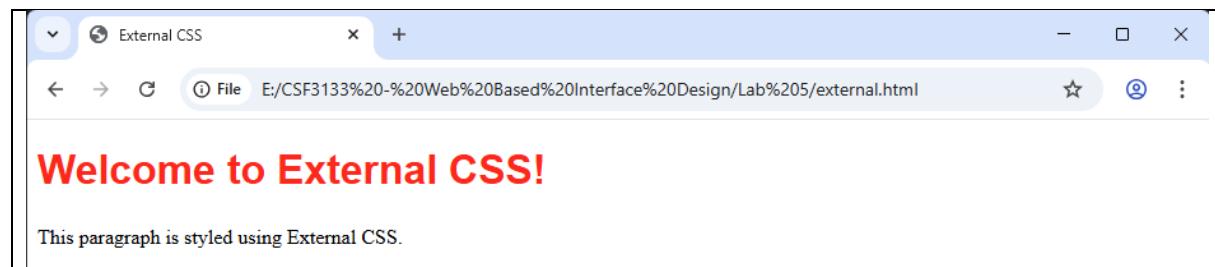
Activity 5.4 – Internal CSS

Result:



Activity 5.5 – External CSS

Result:



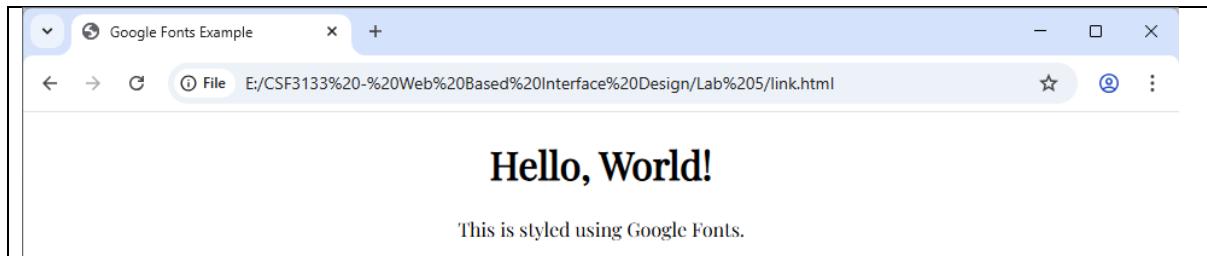
Activity 5.6 – Link to file CSS (from another website)

Result:



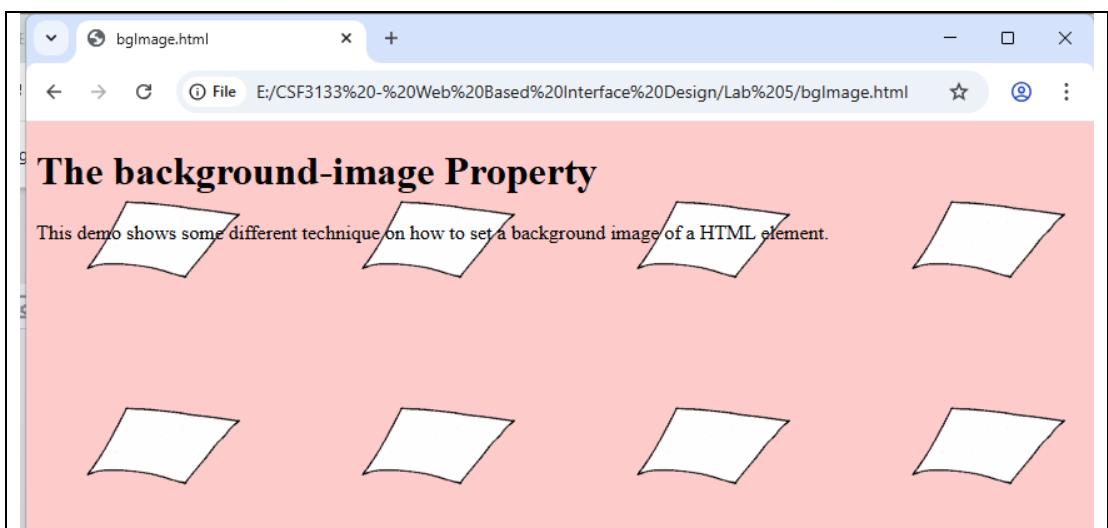
After experiment with changing the font-family

Result:



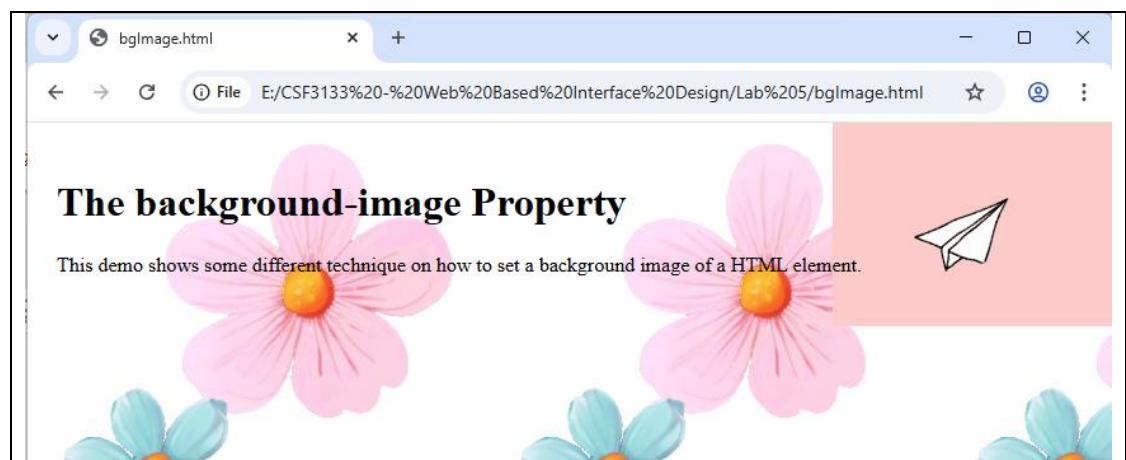
Activity 5.7 – CSS Backgrounds

Result:



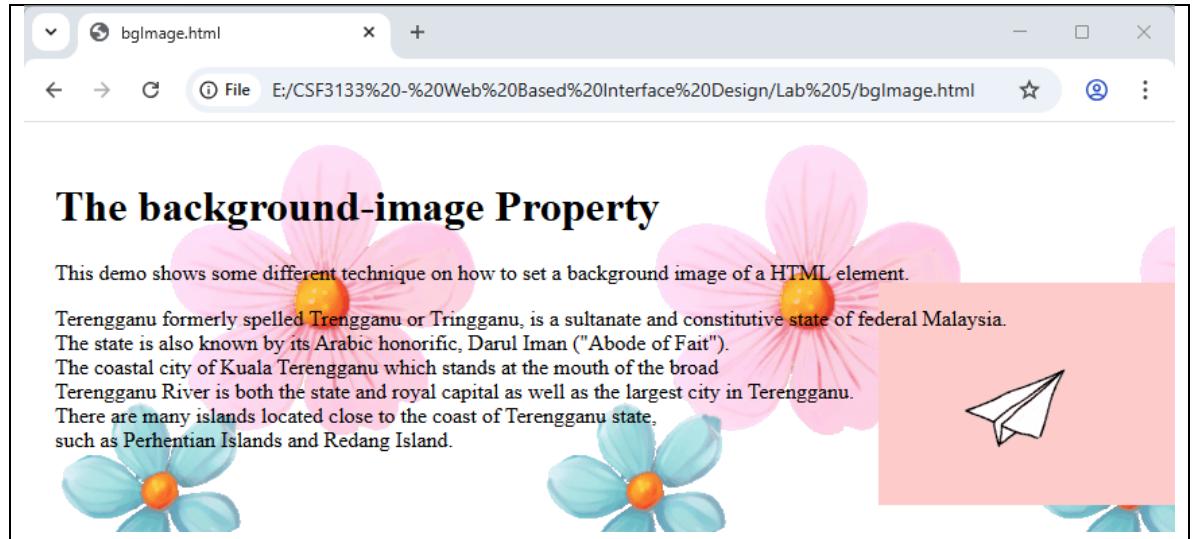
After try with multiple image:

Result:



After copy the paragraph:

Result:



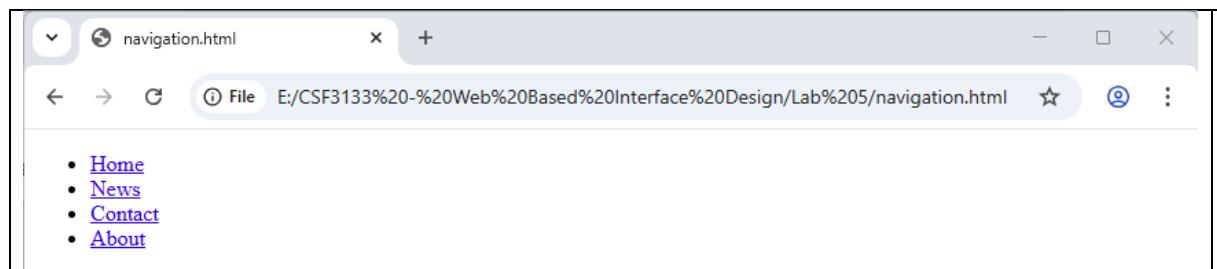
Activity 5.8 – CSS Table:

Result:

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

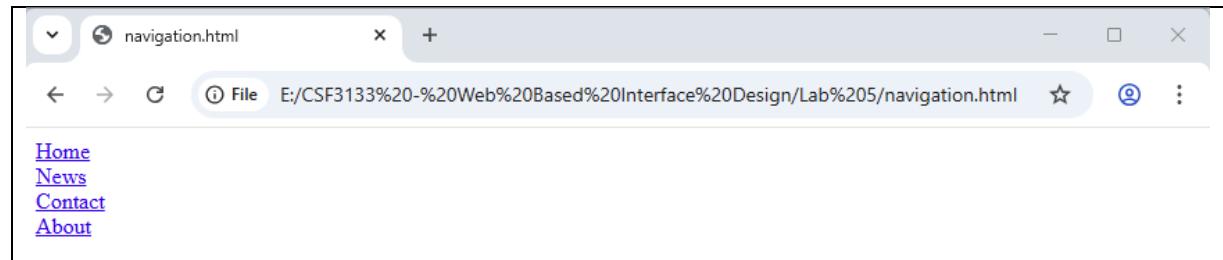
Activity 5.9 – CSS Navigation Bar

Result:



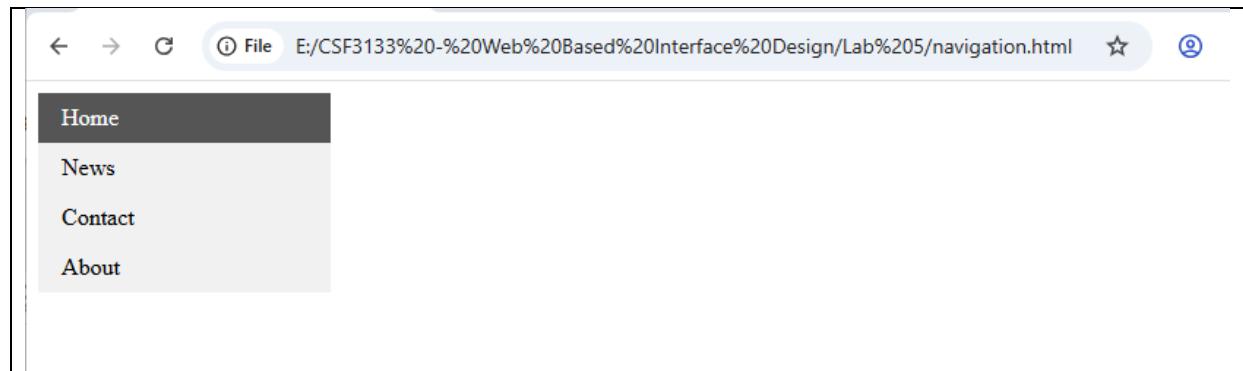
After remove the bullets

Result:



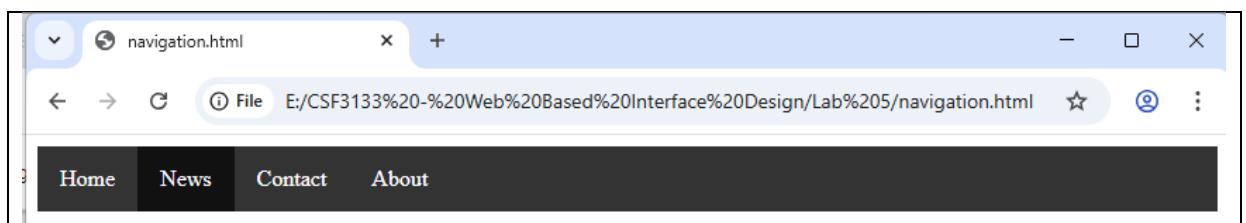
After change the style to create a basic vertical navigation bar with a gray background color and change the background color of the links when the user moves the mouse over them:

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. Vission & Mission

The screenshot shows the UMT official university portal. The header includes the logo, name, contact information (pro@umt.edu.my, +60 9-668 4100), and navigation links (UMT Wise, Students, Staff, Library, Journals, e-Newsletters). The main content area is titled "UMT Vision & Mission" and features a photograph of the university's modern buildings. Below the photo, the "UMT's Philosophy" section states: "The integration of knowledge and practice based on faith in Allah is fundamental to the university's endeavor in preparing competent human capital for global prosperity." The "Vision & Mission" section contains a table:

Category	Description
Vision	A marine-focused university, reputed nationally and respected globally.
Mission	Generating knowledge for the prosperity of the community and global sustainability.

The "Educational Goals" section aims to produce competent graduates who possess the value of *ihsan* for society's well-being and environmental sustainability. The "Slogan" is "Ocean of Discoveries, for Global Sustainability". The "Niche Area" is "Marine Science and Aquatic Resources". The "Functions" section lists several bullet points related to research, education, and community engagement. The "Objectives" section aims to explore science, technology, and natural resource management through research, provide modern facilities, offer excellent programs, and contribute to social, economic, and educational development.

3. UMT History:

The screenshot shows the UMT official university portal. The header includes the logo, name, contact information (pro@umt.edu.my, +60 9-668 4100), and navigation links (UMT Wise, Students, Staff, Library, Journals, e-Newsletters). The main content area is titled "UMT History" and features a photograph of a large, traditional-style building. Below the photo, text states: "Universiti Malaysia Terengganu began as the Universiti Pertanian Malaysia's Centre for Fisheries and Marine Science, located at Mengabang Telipot, Kuala Terengganu. It provided facilities for both students and lecturers from the Fisheries and Marine Science programmes to conduct practical sessions and research. Eventually, the Faculty of Fisheries and Marine Science of Universiti Pertanian Malaysia (UPM) in Serdang was transferred to Kuala Terengganu, and the Centre transformed into a branch campus, being renamed Universiti Pertanian Malaysia".

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.

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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. 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's a purple navigation bar with links for HOME, ACADEMIC PROGRAMMES, and CONTACT. The main content area has a white background with a purple border. It features a section titled "Academic Programmes" which states: "The Foundation STEM & Diploma programme serves as an early pathway for students to further their studies at the Bachelor's level in UMT." It then lists two categories: "Foundation STEM" (with a bullet point for "Foundation in STEM") and "Diploma" (with a bullet point for "Diploma in Fisheries"). At the bottom of the content area, it says "© 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. 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's a purple navigation bar with links for HOME, ACADEMIC PROGRAMMES, and CONTACT. The main content area has a white background with a purple border. It features a section titled "Bachelor's Degree Programmes" which states: "UMT offers various Bachelor's degree programmes in the fields of marine science, computer science, technology, management, and many others." It then lists three faculty sections: "List of Faculties and Programmes at UMT", "FACULTY OF FISHERIES AND AQUACULTURE SCIENCES (FSPA)", and "FACULTY OF FOOD SCIENCE AND AGROTECHNOLOGY (FSMA)". Each section contains a bulleted list of degree programmes. At the bottom of the content area, it says "© 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

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6. Contact Us:

UMT - Contact Us

pro@umt.edu.my | +60 9-668 4100

Universiti Malaysia Terengganu
Official University Portal

UMT Wise Students Staff Library Journals e-Newsletters

MS EN Search...

HOME ACADEMIC PROGRAMMES CONTACT

Contact UMT

Address: Universiti Malaysia Terengganu, 21030 Kuala Nerus, Terengganu.
Phone: +609-668 4100
Fax: +609-668 4390
Email: pro@umt.edu.my

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