


Project Case	
COMP6232001 COMP6800 COMP6800001 COMP6800016 COMP6800049 COMP6880051 Human and Computer Interaction	
Computer Science	E242-COMP6800-VK06-00
<i>Valid on Even Semester Year 2023/2024</i>	Revision 00

1. Kelompok tidak diperkenankan untuk:

Members of the group are prohibited from:

- Melihat sebagian atau seluruh jawaban kelompok lain,
Seeing a part or the whole answer from other groups,
- Menyadur sebagian atau seluruh jawaban dari buku, catatan, video, dan jenis referensi lainnya,
Retell a part or the whole answer from books, notes, videos, and other references,
- Menyadur sebagian atau seluruh jawaban dari internet,
Retell a part or the whole answer from the internet,
- Mengumpulkan jawaban yang tidak sesuai dengan tema soal,
Submitting an answer with a different theme from the given case,
- Melakukan tindakan yang menyebabkan jawaban dicontek oleh orang lain atau kelompok lain, baik disengaja maupun tidak disengaja,
Doing action that could result the answer being copied by someone or other groups, intentionally or unintentionally,
- Melakukan tindakan kecurangan lainnya.
Committing other dishonest actions.

2. Jika kelompok terbukti melakukan tindakan seperti yang dicantumkan pada butir ke-1, maka nilai mahasiswa dan/atau kelompok yang melakukan kecurangan, baik menyontek atau dicontek, akan dinolkan sesuai dengan peraturan yang berlaku.

If it has been proven that a group has committed dishonest actions outlined in point 1 above, the whole groups related to the incident, regardless of which one copies or has their answer copied, will be issued a score of zero according to the regulation.

3. Jawaban yang dapat diterima dan dinilai adalah jawaban yang dikumpulkan sebelum batas waktu yang telah ditentukan.

The answer must be submitted before the designated deadline to be accepted and graded,

4. Jawaban akan dinilai berdasarkan teknik atau metode yang diajarkan pada kelas praktikum dengan menggunakan software yang sudah ditentukan.

The scoring will be based on the materials taught during the practicum classes using the designated software. Using different software than requested may result in your answer not being graded.

5. Jika Anda tidak membaca peraturan ini, maka Anda dianggap sudah membaca dan menyetujuinya.

By taking this exam, you agree to these regulations, regardless of whether you have read it or not.

6. Persentase penilaian untuk matakuliah ini adalah sebagai berikut:

The score will be distributed as follows:

Tugas Mandiri <i>Assignment</i>	Proyek <i>Project</i>	UAP <i>Final Exam</i>
-	100%	-

7. Perangkat lunak yang digunakan pada matakuliah ini adalah sebagai berikut:

This course uses the following software:

Software <i>Software</i>
Figma Visual Studio Code Web Browser (Google Chrome)

8. Ekstensi file yang harus dikumpulkan untuk matakuliah ini adalah sebagai berikut:

Your answers must be in the following file extensions:

Tugas Mandiri <i>Assignment</i>	Proyek <i>Project</i>	UAP <i>Final Exam</i>
-	FIG, HTML, CSS, JS, Asset Files	-

9. File yang harus dikumpulkan adalah keseluruhan jawaban beserta dengan aset yang digunakan (gambar, audio, video, dll) dan dokumentasi proyek yang berisikan link referensi aset dan penjelasan mengenai aplikasi yang dibuat (terlampir bersama dengan soal).

*Include other files that can support your project, such as: all files in your project, other files (image, audio, video, etc.) used in your project, *.doc file (documentation of your project) that contains all pages in your project, reference links of additional files (image, audio, video, etc.) used in your project, the description about how to use your application, etc.*

Soal

Case

VKellogg's

VKellogg's is a multinational company renowned for its production of breakfast foods and snacks. Founded by Will Keith Kellogg in 1906, the company is headquartered in Battle Creek, Michigan, United States. **VKellogg's** is well-known as one of the major cereal manufacturers worldwide and boasts a long history of food product innovation.

VKellogg's is presently in the process of strategizing the development of a website showcasing its products and recipes, aiming to expand its customer base globally. Initially, **VKellogg's** is focusing on crafting a **website prototype** and **company website** that aligns with the brand's image. The objective is to enhance customer service by providing a user-friendly online platform. **VKellogg's** has chosen you as the entrusted web designer to conceptualize the website prototype and build the official company website.

The **requirements** from **VKellogg's** are described below:

1. **VKellogg's** wants you to design the **website prototype** of all **five pages** before making the HTML files. The website prototype will be created using **Figma**. Ensure the website prototype that you created is **intentionally different** from the website that you will make later, even if the themes are the same. Each page will contain **header**, **navigation**, **content**, and **footer** as its structure. Consider the **color**, **layout**, and **consistency** when designing the prototype.
2. **VKellogg's Shop** wants you to build the **website attractive, appealing, fully functional**, and make sure the website is **responsive**. The website should be accessible using a mobile phone in a perfect way. To achieve that, use **5 kinds of CSS property** and **JavaScript**. Use **meta viewport tag** and **media screen rule** that will be applied if the screen is **below 768px** screen width.
3. The website consists of **five main pages**. They are **Home Page**, **Products Page**, **Recipes Page**, **About Us Page**, and **Contact Us Page**. Below are the **requirements** for each page:
 - **Home Page**
This page shows the **VKellogg's best seller** products and **VKellogg's best recipe**. This page also has a **banner** that displays **VKellogg's**.
 - **Products Page**

This page displays a list of **products** offered by **VKellogg's**. Ensure to include **the name and image** of each product to provide customers with a clearer understanding of the offerings, helping them make informed decisions on their purchases. Create **two separate sections** for **kids** and **adults** products. This page also features the **VKellogg's brand**, providing customers with a clear identification of the products and reinforcing the brand presence.

- **Recipes Page**

This page displays a list of all the **recipes** provided by **VKellogg's**. From tempting breakfast options to tasty snacks and satisfying meals, the variety of culinary creations highlights **VKellogg's** dedication to offering a diverse and enjoyable culinary experience. Each recipe includes **serving sizes** and **preparation time**.

- **About Us Page**

This page provides **information** about **VKellogg's**. Make sure the information provided is **relevant**, such as the **history**, and **mission** of VKellogg's.

- **Contact Us Page**

This page provides a **contact us form**, Customer asked to submit some personal information such as **first name, last name, email address, and phone number**. They are also **asked to specify the nature of their inquiry**. You are asked to create **5 kinds of form components** and **5 kinds of validation**. For validation, you must create it using **JavaScript** and **don't use regular expression**.

Guidelines:

- a. Design your website by observing the principles of **human and computer interaction**. Set up your site as **creative** as possible but still strive for **consistency**.
- b. The **website prototype** must be designed using **Figma** and make sure to create some **features**, such as color and text style, effect, component, variant or interactive component, and navigation.
- c. Consider the **color, font, size, and layout** that you use to design the prototype and website.
- d. Use only **external CSS**. Internal or inline CSS will not be marked.
- e. Use **CSS box positioning** to design your web structure, do not use table for the layout.
- f. Consider the **language** you use, including spelling and grammar, feel free to choose either Bahasa or English, but you cannot have both at the same time.
- g. Make your website **responsive** so it can deliver in any size, particularly for **desktops, tablets, and mobile devices**.

- h. Any kinds of **framework** are **prohibited**. Do the project **with vanilla (original) HTML, CSS, and JavaScript**.
- i. Organize your files with **subdirectories**.
- j. Include **references** (link from a website, book, etc) that you use in creating the website.