Project Case	
COMP6232001 | COMP6800 | COMP6800001 | COMP6800016 | COMP6800049 | COMP6880051 | Human and Computer Interaction	**BINUS UNIVERSITY** Software Laboratory Center
Computer Science	**E242-COMP6800-AN01-00**
Valid on *Even Semester Year 2023/2024*	**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 ztero 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 *Assignment*	Proyek *Project*	UAP *Final Exam*
-	100%	-

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

   This course uses the following software:

Software *Software*
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 *Assignment*	Proyek *Project*	UAP *Final Exam*
-	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

CAteriNgz

CAteriNgz is a homemade culinary that has become a go-to for great food at events in Jakarta, Bandung, and Malang. Our journey began in a small kitchen, and now we're known for creating delicious experiences at all kinds of gatherings. We're all about using the best ingredients. We get our stuff locally and use seasonal items to keep things fresh and sustainable. Our chefs work with local farmers and artisans to bring out the best flavors in every dish.

The business grows rapidly and **CAteriNgz** currently planning to create a website to maximize their buyer market. Firstly, CAteriNgz needs to create a **website prototype** and **company website** that represents the brand image. We trust you as a web designer to design their website prototype and create a company website.

The **requirements** from CAteriNgz are described below:

1. CAteriNgz 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. CAteriNgz 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**, **Testimonial Page**, **About Us Page**, and **Register Page**. Below are the **requirements** for each page:
    *   **Home Page**
        This page shows the **recommendation** of our lunchbox and **promo** for this weekend. This page also has a **brief information** about CAteriNgz.
    *   **Products Page**
        This page shows gallery list of **catering package products**. Make sure to provide **name** and **image** of the product so customer can get better insight about the product and decide which catering package to buy.

- **Testimonial Page**

  This page shows testimonials from loyal CAteriNgz customer. Make sure to provide their **profile image**, **name**, **job position**, and their **testimonial explanation** about the overall experience.

- **About Us Page**

  This page provides **information** about CAteriNgz, such as **image and brief description** of our brand.

- **Register Page**

  This page provides a **register form** for the customer. Customer needs to submit some **personal information**, such as **name**, **email**, **address**, **gender**, and **date of birth**. After the customer fill their personal information, they have to check the **privacy requirements**. You are asked to create **five kinds of form components** and **five 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.