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| --- | --- |
| **Project Case** |  |
| COMP6232001 | COMP6800 | COMP6800001 | COMP6800016 | COMP6800049 | COMP6880051  Human and Computer Interaction |
| **Computer Science** | **<Case Code>** |
| ***Valid on*** *[Odd/Even/Compact] Semester Year 9999/9999* | **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.*

1. 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.*

1. 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,*

1. 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.*

1. 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.*

1. Persentase penilaian untuk matakuliah ini adalah sebagai berikut:

*The score will be distributed as follows:*

|  |  |  |
| --- | --- | --- |
| **Tugas Mandiri**  *Assignment* | **Proyek**  *Project* | **UAP**  *Final Exam* |
| - | 100% | - |

1. 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) |

1. 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 | - |

1. 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*

**MR.COFFEE**

In the heart of a bustling city, there lies **MR.COFFEE**, a small yet classic coffee shop known for its quirky charm and the aroma of freshly brewed wonders. Every cup at MR.COFFEE tells a story, crafted with beans sourced from remote mountaintops and brought to life by baristas who seem more like artists. The shop, with its mismatched chairs and walls covered in customer doodles, became a cozy haven for dreamers, creatives, and anyone in need of inspiration. It wasn't just about coffee, it was about connection, and the place seemed to turn strangers into friends over a shared cup of joy. MR.COFFEE's charm lived not only in its brews but in the laughter, the conversations, and the warm smiles that filled the air.

Right now, it's time to share the magic of MR.COFFEE beyond its cozy walls. Are you ready to bring MR.COFFEE to the digital world? As MR.COFFE’s founder and CEO, I, **Susanto Liman** ask you to **create a prototype** and **a website of MR.COFFEE**, and eventually a full online experience that captures the spirit of MR.COFFEE. The website would serve as a virtual hub that invites people to experience the warmth, stories, and creativity that MR.COFFEE offers in person. By creating an engaging digital presence, MR.COFFEE could reach more coffee lovers, foster a broader community, and inspire connections far beyond the city limits.

The **requirements** for MR.COFFEE are described as below:

* + - 1. Mr. Susanto asks you to make **five** **pages** of **website prototype** before making the actual website. As company sponsor, you must use **Figma** to create the **website prototype**. To embrace creativity, make sure the **website prototype** that you create is **different** with the **actual website**, even though both share the same theme. Implement consistency of color and **layouts** when designing the prototype.
      2. MR.COFFEE’s mission is to make all taste coffee every day. Because of that, you need to make the website look **engaging, full functional, easy to use** and **responsive**. The website must still look **appealing** and **useful** even though the website is accessed through **tablet, phone, or desktop**. To achieve that, at least 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 must consist of **five main pages**, which are **Home Page**, **Rewards Page**, **About Us Page**, **Menu Page**,and **Order Page** with the **requirements** below.
  + **Home Page**

This page has **a banner section**, that shows a big **image** related to coffee and **the company’s** **slogan**. **Most ordered section** that shows the **top five** of MR.COFFEE products with its product **name**, **price**, **image**, and **buttons** to redirect to **menu page. Rewards section**, that shows **one** of **rewards**/**promo** in **rewards page** with its rewards **title**, **image**, **description**, and a **button** to redirect to **rewards** **page**. **CEO & founder section**, that shows the CEO **image**, **name**, **short** **story**, and a **button** to redirect to **about us page**.

* + **Rewards Page**

This page has **a downloads apps section**, that will **ask the user** to **download** the application of MR.COFFEE. This section has **two buttons** that redirect to play store and apps store. Along with a **rewards section**, that will show **five rewards/promos** with its **title**, **image**, **description** and each rewards have a **button** that will **pop up** that ask user to download apps of MR.COFFEE.

* + **About Us Page**

This page has **a CEO & founder section**, that shows CEO **image**, **name**, **full** **story**. **Mission Section**, that shows the company’s **mission**. **Vision Section**, that shows the company’s **vision**. **Company story Section**, that show company’s **story**.

* + **Menu Page**

This page has **a menu bar** thatmust have **at least four menu items** that can **filter** the products that are shown in **menu list** based on **product type** such as Espresso, Frappe, Brewed, Bread, etc. A **menu list** will show **all the products** based on the **product type** that user chooses at **menu bar**. Lastly, add an **order button** to redirect to **order page**.

* + **Order Page**

This page features an **order form** with the following fields: **name**, **email**, **address**, **add-ons**, **total price**, and **order button**. You are asked to create **5 kinds of form components** and **5 kinds of validation**. For validation, you must create it using **JavaScript** and **do** **not use regular expressions**.

**Guidelines:**

* + - * 1. 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**.
        2. The **website prototype** must be designed using **Figma** and make suretocreate some **features**, such as color and text style, effect, component, variant or interactive component, and navigation.
        3. Consider the **color**, **font**, **size**, and **layout** that you use to design the prototype and website.
        4. All pages mentioned in the requirement should be created **based on your template design**.
        5. Use only **external** **CSS**. Internal or inline CSS will not be marked.
        6. Use **CSS box positioning** to design your web structure**,** do not use table for the layout.
        7. 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.
        8. Make your website **responsive** so it can deliver in any size, particularly for **desktops**, **tablets,** and **mobile devices**.
        9. Organize your files with subdirectories.
        10. Include references (link from a website, book, etc) that you use in creating the website.