|  |  |
| --- | --- |
| **Project Case** |  |
| COMP6232001 | COMP6800 | COMP6800001  Human and Computer Interaction |
| **Computer Science** | **E232-COMP6800-ER01-00** |
| ***Valid on*** *Even Semester Year 2022/2023* | **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* |
| Chrome / Firefox / Microsoft Edge  Figma  Visual Studio Code |

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, Image Files (JPG / PNG) | - |

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.*

**Aset – asset yang di pakai (ada di zip) :**

<https://drive.google.com/drive/folders/19hPeFIa_Pr5e_aabnd0MQsztQEHdgw1c?usp=sharing>

**Dokumentasi project (link referensi) :**

Gambar menu/background:

* [*https://cdn.shopify.com/s/files/1/0568/1541/9601/articles/Tahini-Miso-Ramen\_800x800.jpg?v=1660780690*](https://cdn.shopify.com/s/files/1/0568/1541/9601/articles/Tahini-Miso-Ramen_800x800.jpg?v=1660780690)
* [*https://thefoodieglobetrotter.com/wp-content/uploads/2020/05/Takeout-Kit-Japanese-Spicy-Miso-Ramen-Meal-Kit-500x500.jpg*](https://thefoodieglobetrotter.com/wp-content/uploads/2020/05/Takeout-Kit-Japanese-Spicy-Miso-Ramen-Meal-Kit-500x500.jpg)
* [*https://www.foodandwine.com/thmb/0AXGLeY6dYnY8sEXFqxBa8opDrs=/1500x0/filters:no\_upscale():max\_bytes(150000):strip\_icc()/Tonkotsu-Ramen-FT-BLOG1122-8fe6c12d609a4fd4ab246bea3aae140e.jpg*](https://www.foodandwine.com/thmb/0AXGLeY6dYnY8sEXFqxBa8opDrs=/1500x0/filters:no_upscale():max_bytes(150000):strip_icc()/Tonkotsu-Ramen-FT-BLOG1122-8fe6c12d609a4fd4ab246bea3aae140e.jpg)
* [*https://img.freepik.com/premium-photo/japanese-ramen-soup-with-chicken-egg-chives-sprout-dark-wooden-background\_266870-9566.jpg?w=740*](https://img.freepik.com/premium-photo/japanese-ramen-soup-with-chicken-egg-chives-sprout-dark-wooden-background_266870-9566.jpg?w=740)
* [*https://id.pinterest.com/pin/12877548917676788/*](https://id.pinterest.com/pin/12877548917676788/)
* [*https://id.pinterest.com/pin/146648531608339869/*](https://id.pinterest.com/pin/146648531608339869/)
* *<https://images.summitmedia-digital.com/spotph/images/karaage-ramennagi.jpg>*
* [*https://twosleevers.com/wp-content/uploads/2023/03/Shrimp-Tempura-1.png*](https://twosleevers.com/wp-content/uploads/2023/03/Shrimp-Tempura-1.png)
* [*https://awsimages.detik.net.id/community/media/visual/2022/01/02/resep-kakiage-tempura\_43.jpeg?w=600&q=90*](https://awsimages.detik.net.id/community/media/visual/2022/01/02/resep-kakiage-tempura_43.jpeg?w=600&q=90)
* [*https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.epicurious.com%2Frecipes%2Ffood%2Fviews%2Fgyoza-japanese-dumplings-56390033&psig=AOvVaw3iPrSGXe1Oiq\_b0Ie9DoUQ&ust=1685690706491000&source=images&cd=vfe&ved=0CBEQjRxqFwoTCLCx3q\_Fof8CFQAAAAAdAAAAABAE*](https://www.epicurious.com/recipes/food/views/gyoza-japanese-dumplings-56390033)
* [*https://simpleveganblog.com/wp-content/uploads/2020/12/Vegetable-Tempura-2.jpg*](https://simpleveganblog.com/wp-content/uploads/2020/12/Vegetable-Tempura-2.jpg)
* [*https://d1vbn70lmn1nqe.cloudfront.net/prod/wp-content/uploads/2021/10/21021705/Bagaimana-Cara-Memasak-Edamame-yang-Tepat\_-1.jpg*](https://d1vbn70lmn1nqe.cloudfront.net/prod/wp-content/uploads/2021/10/21021705/Bagaimana-Cara-Memasak-Edamame-yang-Tepat_-1.jpg)
* [*https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.marukome.co.jp%2Fglobal%2Fen%2Frecipe%2Fmiso\_004%2F&psig=AOvVaw1-AGBPu95762p4Rl8GAJxn&ust=1685691143854000&source=images&cd=vfe&ved=0CBEQjRxqFwoTCLDfo4DHof8CFQAAAAAdAAAAABAJ*](https://www.marukome.co.jp/global/en/recipe/miso_004/)

Partnership:

* *<https://1.bp.blogspot.com/-Iq0Ztu117_8/XzNYaM4ABdI/AAAAAAAAHA0/MabT7B02ErIzty8g26JvnC6cPeBZtATNgCLcBGAsYHQ/s1000/logo-ovo.png>*
* [*https://i.pinimg.com/originals/02/8b/92/028b92bb43a9f6c80e26c3ea403cb698.png*](https://i.pinimg.com/originals/02/8b/92/028b92bb43a9f6c80e26c3ea403cb698.png)
* [*https://upload.wikimedia.org/wikipedia/commons/5/52/Dana\_logo.png*](https://upload.wikimedia.org/wikipedia/commons/5/52/Dana_logo.png)
* [*https://1.bp.blogspot.com/-EmJLucvvYZw/X0Gm1J37spI/AAAAAAAAC0s/Dyq4-ko9Eecvg0ostmowa2RToXZITkbcQCLcBGAsYHQ/w1200-h630-p-k-no-nu/Logo%2BShopeePay.png*](https://1.bp.blogspot.com/-EmJLucvvYZw/X0Gm1J37spI/AAAAAAAAC0s/Dyq4-ko9Eecvg0ostmowa2RToXZITkbcQCLcBGAsYHQ/w1200-h630-p-k-no-nu/Logo%2BShopeePay.png)

Referensi tambahan:

* [*https://www.kizuki.com/menu/*](https://www.kizuki.com/menu/)
* [*https://www.foodandwine.com/travel/guide-ramen-types-japan*](https://www.foodandwine.com/travel/guide-ramen-types-japan)
* [*https://www.youtube.com/watch?v=t\_pUqrYyaN0&t=4179s*](https://www.youtube.com/watch?v=t_pUqrYyaN0&t=4179s)
* [*http://gokanaresto.com/menu/*](http://gokanaresto.com/menu/)
* [*https://ikkudoichi.id/*](https://ikkudoichi.id/)
* [*http://gokanaresto.com/promo/*](http://gokanaresto.com/promo/)

## Penjelasan mengenai aplikasi ERamen :

Aplikasi ERamen adalah aplikasi sebuah restaurant ramen yang akan menampilkan 5 page utama, yaitu home page, product page, promotion, about us, dan contact us. Home page akan menampilkan tampilan hero menu bestseller dan new product. Dalam home ERamen yang saya buat, saya membuat tampilan new product dalam sebuah banner. Lalu ke product page, dalam product page ini akan menampilkan berbagai macam menu yang terdapat di restaurant ERamen. Beberapa jenis ramen yang ada masuk dalam signature menu. Selain itu, terdapat menu side dish yang akan menapilkan beberapa jenis menu sampingan yang ada. Selanjutnya adalah promotion page, halaman ini akan menampilkan beberapa poster/ banner promo yang terdapat dalam restaurant ERamen. Saya membuatnya dalam bentuk slider yang terdapat 3 banner dan 2 poster yang terpampang dibawah banner. Lalu dalam promotion page, terdapat partner-partner yang bekerja sama dengan restaurant ERamen. About us page merupakan page yang akan menampilkan bagaimana history restaurant ERamen dan apa sih visi dan misi restaurant ERamen. Page terakhir adalah contact us page, contact us page berguna bagi user yang memiliki pertanyaan mengenai restaurant ERamen. Jika user memiliki pertanyaan, user bisa langsung mengisi form dengan beberapa data diri yang diminta seperti nama lengkap, email, dan nomor telepon. Ada terdapat validasi-validasi tertentu, maka dari itu user harus memenuhi validasi yang ada agar bisa mengirim form. Contact us page juga dilengkapi nomor telepon ERamen yang dapat dihubungi, email support ERamen, dan alamat restaurant ERamen di Indonesia. Aplikasi ERamen ini menggunakan bahasa inggris dengan kosa kata yang mudah dan sering didengar sehingga memudahkan user untuk memahami isi content yang ada.

Desain dalam aplikasi figma saya menggunakan frame desktop dengan width 100%. Dalam code (html,css,js) saya menggunakan frame desktop dan media query dengan max-width 768px, dengan menggunakan frame iphone 6,7,8 sebagai patokan @media(max-width: 768px).

## 

## Design & prototype FIGMA:

Prototype : <https://www.figma.com/proto/l2auSGDkaayJQZs66wqtC7/Untitled?page-id=0%3A1&node-id=1-2&starting-point-node-id=1%3A2>

Design : <https://www.figma.com/file/l2auSGDkaayJQZs66wqtC7/Untitled?type=design&node-id=0%3A1&t=02e3VYkxek8TaRkj-1>

## Soal

*Case*

**ERamen Shop**

**ERamen** shop is one of the oldest ramen shops in the world. It was established since 1910 in Japan and brought to Indonesia since 2015. All **ERamen** menu made by organic flour and turn into delicious ramen noodle. Customer can find any kind of ramen, such as ramen and so many kind of tempura.

Because **ERamen** has been around for a long time, **ERamen** plans to change the appearance of their website to provide new atmosphere for the customer. First, **ERamen Shop** needs to create a **website prototype** and **company website** that represents the **ERamen** image. With this website, **ERamen** hopes to improve service to their customers. **ERamen** entrusts you as a web designer to design their **website prototype** and create a **company website**.

The **requirements** from **ERamen** Shop are described below:

* + - 1. **ERamen** Shop 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 the **exact same** with the website that you will make later. Each pagewill contain **header**, **navigation**, **content,** and **footer** as its structure. Consider the **color**, **layout**, and **consistency** when designing the prototype.
      2. **ERamen** 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**, **Promotion Page** **About Us Page**, and **Contact Us Page**. Below are the **requirements** for each page:
* **Home Page**

This page shows the **new** and **best seller ERamen** Shop products. This page also has a **promotion banner** that displays product advertisement in **ERamen**.

* **Products Page**

This page shows **list of ramen** or **any other side dishes** that **ERamen** Shop sells. Make sure to provide **name, description, and image** of the product so customer can get better insight about the product and decide which product to buy.

* **Promotion Page**

This page show promotion that **ERamen** **offers** and **discounted** products. the customer can **see** all the **product** with **discounted** **price**. **ERamen** does have **partnerships** with **e-wallet company** in Indonesia.

* **About Us Page**

This page provides **information** about the **ERamen** **company**. Make sure the information provided is **relevant**, such as the **history**, **vision**, and **mission** of **ERamen**.

* **Contact Us Page**

This page provides a **contact us form**, Customer asked to submit some personal information such as **full** **name, email address, phone number, preferences (ramen, dry ramen),** and **user must agree to receive newsletter.** 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:**

* + - * 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.

**References**

* https://playvalorant.com/en-us/
* https://www.counter-strike.net/

**If you do not understand, please ask your assistant!**