|  |  |
| --- | --- |
| **Project Case** |  |
| COMP6232001 | COMP6800 | COMP6800001 | COMP6800016 | COMP6800049 | COMP6880051  Human and Computer Interaction |
| **Computer Science** | **E252-COMP6800-KK02-00** |
| ***Valid on*** *Even Semester Year 2024/2025* | **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* |
| Extension File 1, Extension File 2, Extension File 3, etc | - | 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*

**ShipDecKK**

**ShipDecKK** is a leading ship dealership, specializing **in high-end yachts, cargo ships, and luxury liners**. Founded in 2020, the company quickly became known for its unparalleled customer service and top-quality vessels. **ShipDecKK** offers a wide **variety of ships**, tailored to meet the diverse needs of its customers, from leisure yachts to commercial shipping solutions. With a commitment to excellence, **ShipDecKK** uses only the finest materials to build its ships and works closely with expert craftsmen to ensure every vessel meets the highest standards. Their reputation for reliability and customer satisfaction has made them a top choice in the maritime industry.

To expand their reach and improve accessibility, **ShipDecKK** is developing a dynamic online platform to showcase its **impressive fleet of ships**. The website will provide users with an intuitive and engaging experience, allowing them to browse through detailed product galleries, learn more about the company’s services, and easily make inquiries or purchases. With a focus on providing high-quality services an m,d enhancing customer interaction, **ShipDecKK** aims to create a seamless online experience that aligns with its strong reputation.

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

* + - 1. ShipDecKK 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** with the website that you will make later, even if the themes are the same. Each pagewill contain **header**, **navigation**, **content,** and **footer** as its structure. Consider the **color**, **layout**, and **consistency** when designing the prototype.
      2. ShipDecKK 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**, **Gallery Page**, **Services Page**, **About Us Page**, and **Subscription Page**. Below are the **requirements** for each page:
  1. **Home Page**

This page shows **brief information** about the website and explains the **variety of ships** that are sold on the website.

* 1. **Gallery Page**

The Gallery Page shows a collection of ships available at ShipDecKK. Each ship is displayed with an **image**, **name**, **price** and a **brief description** to help users understand the **details of the ships** offered.

* 1. **Services Page**

The Services Page explains the various **services** provided by ShipDecKK, such as **ship sales**, **maintenance**, **insurance**, **etc**. It offers a simple **overview of what services** customers can access.

* 1. **About Us Page**

The About Us Page provides **basic information** about the history of ShipDecKK, **the company**’**s mission**, and the **values** behind the brand. This page will also show various **achievements** made by ShipDecKK.

* 1. **Subscription Page**

The Subscribe Page allows users to sign up for updates, promotions, and news from ShipDecKK by filling out a **form** with their personal information, such as name, email, password, and age. 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:**

* + - * 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.