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| --- | --- |
| **Project Case** | Diagram  Description automatically generated |
| COMP6176 | COMP6176001 | COMP6176049 | COMP6232 | COMP6232001  Human and Computer Interaction |
| **Computer Science** | **O232-COMP6176-LC056002-00** |
| ***Valid on*** *Odd Semester Year 2022/2023* | **Revision 00** |

1. Seluruh kelompok tidak diperkenankan untuk:

*The whole group is not allowed to:*

* + - Melihat sebagian atau seluruh proyek kelompok lain,

*Seeing a part or the whole project from another groups*

* + - Menyadur sebagian maupun seluruh proyek dari buku,

*Adapted a part or the whole project from the book*

* + - Mendownload sebagian maupun seluruh proyek dari internet,

*Downloading a part or the whole project from the internet,*

* + - Mengerjakan soal yang tidak sesuai dengan tema yang ada di soal proyek,

*Working with another theme which is not in accordance with the existing theme in the matter of the project,*

* + - Melakukan tindakan kecurangan lainnya,

*Committing other dishonest actions,*

* + - Secara sengaja maupun tidak sengaja melakukan segala tindakan kelalaian yang menyebabkan hasil karyanya berhasil dicontek oleh orang lain / kelompok lain.

*Accidentally or intentionally conduct any failure action that cause the results of the project was copied by someone else / other groups.*

1. Jika kelompok terbukti melakukan tindakan seperti yang dijelaskan butir 1 di atas, maka **nilai kelompok** yang melakukan kecurangan (menyontek maupun dicontek) akan di – **NOL** – kan.

*If the group is proved to the actions described in point 1 above, the score of the group which committed dishonest acts (cheating or being cheated) will be “Zero”.*

1. Perhatikan jadwal pengumpulan proyek, segala jenis pengumpulan proyek di luar jadwal tidak dilayani.

*Pay attention to the submission schedule for the project, all kinds of submission outside the project schedule will not be accepted.*

1. Bila Anda tidak membaca peraturan ini, maka Anda dianggap telah membaca dan menyetujuinya.

*If you have missed to read these regulations, so you are considered to have read and agreed on it.*

1. Persentase penilaiaan untuk matakuliah ini adalah sebagai berikut:

*Marking percentage for this subject is described as follows:*

|  |  |  |
| --- | --- | --- |
| **Tugas Mandiri**  *Assignment* | **Proyek**  *Project* | **UAP**  *Final Exam* |
| 40% | 60% | - |

1. Software yang digunakan pada matakuliah ini adalah sebagai berikut:

*Software will be used in this subject are described as follows:*

|  |
| --- |
| **Software**  *Software* |
| Adobe Photoshop CC 2021  Chrome / Firefox / Microsoft Edge  Visual Studio Code  jQuery 3.6.0 |

1. Ekstensi file yang harus disertakan dalam pengumpulan tugas mandiri, proyek, dan uap untuk matakuliah ini adalah sebagai berikut:

*File extensions should be included in assignment, project, and final exam collection for this subject are described as follows:*

|  |  |  |
| --- | --- | --- |
| **Tugas Mandiri**  *Assignment* | **Proyek**  *Project* | **UAP**  *Final Exam* |
| PSD, HTML, CSS, Image Files (JPG / PNG) | PSD, HTML, CSS, JS, Image Files (JPG / PNG) | - |

## Soal

*Case*

**Golden Circle**

**Golden Circle** is a famous jewelry store established in 1847. There are a lot of branches all over the world. Our store provides high-quality jewelry.

With the growth of information technology, **Golden Circle** plans to dive into the world of digital business. First, **Golden Circle** must create a **logo** and **company** **website** that represents **Golden Circle’s** image. With this website's existence, **Golden Circle** hopes they can improve their service towards their customers. **Golden Circle** entrust you as a web designer to design and create their **logo** and **company** **website**.

The requirements from **Golden Circle** are described below:

* + - 1. **Golden Circle** needs a **logo** that represents the image of a company that has **professional** and **cultural** principles. Consider the **customer segment**, **shape** and **colors** when designing the **logo**. The logo will be created using **Adobe** **Photoshop CS3**, ensure no layers are **merged**.
      2. **Golden Circle** wants you to design the **blueprint** of your **homepage** before making the HTML files. The **blueprint** will be created using **Adobe** **Photoshop CS3**. Ensure the **blueprint** that you created is the exact same with the website that you will make later. The **homepage blueprint** will contain **header**, **navigation**, **content,** and **footer** as its structure.
      3. **Golden Circle** wants its company website to provide **information** that their delivery fee is free regardless of any minimum transaction on **every page of the website.**
      4. **Golden Circle** wants you to build the website attractive, appealing and fully functional, and also 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** **800px** screen.
      5. The website consists of five main pages. They are **Home**, **Jewelry (yellow gold and white gold)**, **Promotions**, **About Us**, and **Membership Page**. You must create the **Navigation Menu** using **Drop Down Menu** using **CSS**. Below are the requirements for each page:
  1. **Home**

**Golden Circle** wants this page to show the **hottest product** and **recommendation** products for the customer. **Golden Circle** also wants to have an **image-slider** using **JQuery animation** effect on this page to show the latest **events**, **promotions** or **news**.

* 1. **Jewelry Page**

This page shows all **Golden Circle products**. There will be **two types of gold**, Yellow Gold and White Gold. Golden Circle wants you to categorize each gold to their own category.

**Golden Circle** alsowants their product to be categorized according to the type of Jewelry. Currently **Golden Circle** has 4 types of jewelry, they are **ring, bracelet, necklace,** and **earrings** .

* 1. **Jewelry (White Gold)**

This page shows the White Gold Product. **Golden Circle** wants the White Gold product has to be categorized according to the type of Jewelry. Currently **Golden Circle** has 4 types of jewelry, they are **ring, bracelet, necklace,** and **earrings** .

* 1. **Promotions**

This page provides **information** about the promotion or discount provided by brands.

* 1. **About Us**

This page provides **information** about the company.

* 1. **Membership Page**

This page provides a **registration** menu for the customer. Customer needs to submit some personal information such as **name, email, password, confirm password, city, address,** and **customer must agree with terms and conditions**. You are also 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 **logo** and **blueprint** (only **homepage)** must be designed using **Adobe Photoshop CS3** and make sure **no layers are merged**.
        3. Consider the **color**, **font**, **image**, **size,** and **layout** that you use to design the logo 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 concept** 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) that you use in creating the website.

**Must be collected:**

1. Logo (\*.psd).
2. Web template for **homepage** (\*.psd).
3. Website (\*.html / \*.htm, \*.css, \*.js).

Here are the **rules** that you must follow to create your project:

1. Use **appropriate software** for this subject based on **Sistem Praktikum** that can be downloaded from Binusmaya.
2. Use the **techniques taught during practicum**
3. Collect **appropriate files** for this subject based on **Sistem Praktikum** that can be downloaded from Binusmaya.
4. Include the **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 the reference links of additional files (image, audio, video, etc.) used in your project.
5. If there are some hidden creativities, please note them in the existing documentation because they can greatly affect your project score.

**If you do not understand, please ask your assistant! Do not make your own assumption!**