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| --- | --- |
| **Project Case** | Diagram  Description automatically generated |
| COMP6176 | COMP6176001 | COMP6176049 | COMP6232 | COMP6232001  Human and Computer Interaction |
| **Computer Science** | **O232-COMP6176-BS01-00** |
| ***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*

**BeliSkuy**

Jo is a traditional shop owner that sell clothes, shoes, and pants. Nowadays he finds out that the old method, which is selling stuff door to door is no longer effective, then his friend, Anthony suggests that he must hire someone to make online shop website for his shop.

Few days after that, Jo search for the Front-end Developer, that quest led him to Holy and Gratia as a Front-end Developer with lots of experiences. They named the online shop website as “**BeliSkuy**”. However, this project is so large, thus Jo has zero experience to work on this kind of stuff, so you must help Holy and Gratia to create BeliSkuy for Jo. Please see the **requirement** that Holy and Gratia need to build this website.

* + - 1. **BeliSkuy** needs a **logo** that represents the image of a company that has **professional**, and **minimalist** philosophy. Consider the **dominant color** of the website when creating the logo, Hold and Gratia need you to create the logo using **Adobe Photoshop**.
      2. Holy and Gratia also need the template as a **gallery page** **blueprint,** thegallery page will contain **header, navigation, content,** and **footer** as its structure.
      3. Jo wants you to build the website as attractive, appealing, responsive, and fully functional as possible. The website should be accessible using a mobile phone in a perfect way. To achieve that, you must use 5 kinds of **CSS property** and **JavaScript.** Use **Meta viewport tag** and **media screen rule** that will be applied if the main screen is **below 1000px** screen.

BeliSkuy website consists of five main pages. They are **Gallery page**, **Register page**, **Cart page,** **Chat page**, and **Profile page**.

* + - **Gallery page**

Jo wants this page to have a navigation **bar**, **content,** and **footer**. You must add an **image-slider** using **JQuery animation** effect on this page to show the **latest discount** **or events** on BeliSkuy. Jo also wants you to put item cards that divide into 4 parts, which is **Shoes, Pants, Clothes and All (mix between Shoes, Pants and Clothes).**

* + - **Register page**

Jo needs the BeliSkuy website to have a **register form** so that the user can register themselves to BeliSkuy. In register page **username, email, password, confirm-password, date, radio gender, and checkbox.** You should also make **5 kinds of validation** using **JavaScript** and without using **regular** **expression**.

* + - **Chat page**

To make the communication go **smoothly** between the seller and buyer, Jo request you to create a **chat page**. Design the chat page **as creative as you want.**

* **Cart page**

This pagewill show items inside the user’s cart. You should provide **at least 5 items** inside the cart. Design it **as creative as you want**.

* + - **Profile page**

This page will **display user profile** You should display some of the **user’s basic information**. Jo will set you free to design this page as **creative as you want to be**.

**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 the **consistency**.
2. The **logo** and **blueprint** (only **gallery page**) 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 website 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 **gallery page** (\*.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!**