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| --- | --- |
| **Project Case** |  |
| COMP6176 | COMP6232  Human and Computer Interaction |
| **Computer Science** | **O212-COMP6176-DZ01-00** |
| ***Valid on*** *Odd Semester Year 2020/2021* | **Revision 00** |

1. Seluruh kelompok tidak diperkenankan untuk:

*The whole group is not allowed to:*

* + 1. Melihat sebagian atau seluruh proyek kelompok lain,

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

* + 1. Menyadur sebagian maupun seluruh proyek dari buku,

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

* + 1. Mendownload sebagian maupun seluruh proyek dari internet,

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

* + 1. 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,*

* + 1. Melakukan tindakan kecurangan lainnya,

*Committing other dishonest actions,*

* + 1. 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 causes 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. Jangan lupa untuk melihat kriteria penilaian proyek yang ditempel di papan pengumuman, atau tanya asisten anda.

*Don’t forget to look at the project assessment criteria that posted on the announcement board, or ask your teaching assistant.*

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:

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

|  |
| --- |
| **Software**  *Software* |
| Adobe Photoshop CC 2020  Visual Studio Code  jQuery 3.5.1  Firefox / Chrome |

## Ekstensi file yang harus disertakan dalam pengumpulan tugas mandiri dan proyek untuk matakuliah ini adalah sebagai berikut:

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

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

## Soal

*Case*

**Bulan**

**Bulan** is a famous fashion store established in February 2020. There are a lot of branches all over Indonesia. Our store provides high quality shirts and trousers from many brands.

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

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

* + - 1. **Bulan** 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**, ensure no layers are **merged**.
      2. **Bulan** wants you to design the **blueprint** of your **homepage** before making the HTML files. The **blueprint** will be created using **Adobe** **Photoshop**. Ensure the **blueprint** that you created is the same as the website that you will make later. The **homepage blueprint** will contain **header**, **navigation**, **content,** and **footer** as its structure.
      3. **Bulan** wants its company website to provide **information** that they accept **any method of payment.**
      4. **Bulan** wants you to build the website attractive, appealing, and fully functional, and also make sure the website is **responsive**. The website should be accessible perfectly using a mobile phone. To achieve that, use **5 kinds of CSS property** and **JavaScript**. Use the **Meta** **viewport** **tag** and **media** **screen** **rule** that will be applied if the screen is **below** the **800px** screen.
      5. The website consists of five main pages. They are **Home**, **Category for Men**, **Category for Women** **About Us**, **Register**. You must create the **Navigation Menu** using **Drop Down Menu** using **CSS**.
      6. Below are the requirements for each page:
  + **Home**

**Bulan** wants this page to provide information about the **ongoing promotion for selected** **products** and **product** **categories** for the customer. **Bulan** also wants to have an **image-slider** showing **the** latestpromotion and event using **Jquery animation.**

* + **Category** 
    - **Men**

This page provides a list of clothes and trousers that are specially made for **Men**. **Bulan** also wants to have **a gallery style of view** therefore the customer could get a bit of preview with the products they are buying. You can also provide information about product **information**, **price**, **name**, **etc**.

* + - **Women**

This page provides a list of clothes and trousers that are specially made for **Women**. **Bulan** also wants to have **a gallery style of view** therefore the customer could get a bit of preview with the products they are buying. You can also provide information about product **information**, **price**, **name**, **etc**.

* + **Register**

This page provides a **registration** menu for the customer. The customer needs to provide some personal information such as **email, password, address, date of birth, gender,** and the **agreement 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 using **JavaScript** and **don’t use a regular expression**.

* + **About Us**

This page gives a brief introduction to our company and a statement that **Bulan** is a part of the **Antromeda Fashion Group.** You can also add other components such as **banner** **image**, **address** **location**, **etc**.

**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** 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 the **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. The web template for the **homepage** (\*.psd).
3. Website (\*.html / \*.htm, \*.css, \*.js).

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