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| --- | --- |
| **Project Case** |  |
| COMP6176  Human and Computer Interaction |
| **Computer Science** | **E182-COMP6176-LC05-00** |
| ***Valid on*** *Even Semester Year 2017/2018* | **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 other 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. 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:

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

|  |
| --- |
| **Software**  *Software* |
| Sublime Text  Adobe Photoshop CS3  IE / 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, HTM/HTML, image files (GIF/JPG/PNG), CSS | PSD, HTM/HTML, image files (GIF/JPG/PNG), CSS, JS |

## Soal

*Case*

**Mister Loco**

**Mister Loco** is a name for clothing shop that formed in April 15, 2015 and based in Jakarta, Indonesia. **Mister Loco** clothing shop focuses on selling all kinds of clothes for women, and the clothes can be used for all ages. **Mister Loco** already has many reputable partners who support the sale of clothes, so it can be sold at an affordable price. There will always be a new model of clothes every day, so customer will not be bored.

Currently the technology has grown very rapidly, and now it's the time many people interested to shopping online because it is easy and practical. **Mister Loco** decided to create a **website** that will be used by customer who want to shop online can easily access **Mister Loco** store. **Mister Loco** also asked you to create **logo** that represents their company. In matter of that, **Mister Loco** is looking for a web designer to create the **logo** and **website**.

The requirements of **Mister Loco** are described as follow:

* + - 1. **Mister Loco** needs a **logo** that represents the image of organization that has **professional** reputation. 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. **Mister Loco** wants you to design the **blueprint** of your **homepage** first before starting the development on the HTML files. The **blueprint** will be created using **Adobe** **Photoshop CS3**. Ensure the **blueprint** that you create are 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. **Mister Loco** wants their company website to provide **information** about their **products** and **new promotions** available, and have feature that allow customer to **order**, see **partner companies** of **Mister Loco**, and see the **contact information** of **Mister Loco**.
      4. **Mister Loco** wants you to build the website attractive, appealing, and fully functioning, furthermore **Mister Loco** wants you to create the **website with responsive** **design**. The website should be accessible by using mobile phone in a perfect way. To achieve that, use **5 kinds of CSS properties** and **JavaScript**. Use **Meta** **viewport** **tag** and **media** **screen** **rule** that will be applied if the screen width is **below** **500px**.
      5. The website consists of four main menus. They are **home**, **products**, **order**, and **more information / additional information** menu. You have to create the **dropdown** **navigation menu** using **CSS**. Below are the requirements for each menu:
  + **Home**

**Mister Loco** wants to have **image-slider** on this page to show the **news** and **promotion** images. **Mister Loco** also want this page to show **new product(s)** with the **description** of each product.

* **Products**

This page shows all the products that grouped into categories. Each product’s information should be provided like **product’s name**, **description**, **color available**, **size available**, and **clothing material used**.

* **Order**

This page helps customer to choose and order clothes. To order clothes, customer must fill and submit **product’s name**, **quantity of the product**, some personal information such as **name**, **email**, **phone**, and **address**. Before submitting the form, user is required to **accept the terms and agreements** that **Mister Loco** provides. Please make sure that you **use appropriate field type** for each form input. You are also asked to create **5 kind of validation** using **JavaScript**.

* **More Information / Additional Information**

This menu has two sub-menus inside it. The sub-menus consist of:

* **Partner**

This page **shows partner companies** that has work together with **Mister Loco**. You can make this page **as attractive as possible** to make **Mister Loco** becomes popular.

* **Contact Us**

This page also shows **Mister Loco**’s **quotes** and **information** such as **location**, **phone** **number**, **email**, and **all social media accounts**.

**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** **tag**,use **div tag** for the layout instead.
        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. Use **Mozilla** **Firefox 22** or above version to check design compatibility.
        9. Make your website **responsive** so it can deliver in any size, particularly for **desktops**, **tablets** and **mobile devices**.
        10. Organize your files with subdirectories.
        11. 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.