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| --- | --- |
| **Project Case** |  |
| COMP6176  Human and Computer Interaction |
| **Computer Science** | **E202-COMP6176-SK06-00** |
| ***Valid on*** *Even Semester Year 2019/2020* | **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 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* |
| Adobe Photoshop CC 2018  Visual Studio Code  jQuery 3  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*

**MIKU E-SKPO**

**Miku e-SKpo** is a Music Concert from collaboration Crypton Company with Bluejacks formed in December 2020 and based on Jakarta, Indonesia. Our Event invited Crypton Companies to make Concert. The concert will be held as interesting as possible, and as futuristic as possible. therefore the Crypton company is a collaboration with bluejacks to create a website to attract fans to come.

The Crypton Company has a habit of making logos for every concert that will be held, therefore we must make a **logo** that reflects this concert. Mr. Mario is the person in charge of this event, he said that he has great trust in us, to create a website so that he can provide information about his concert events as soon as possible. The requirements for the website are described as follow:

* + - 1. **Miku e-SKpo** needs a **logo** that represents the image of the 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. **Miku e-SKpo** wants you to design the **blueprint** of your **homepage** first before start the development on the HTML files. The **blueprint** will be created using **Adobe** **Photoshop**. 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. **Miku e-SKpo** wants its company website to provide **information** about their **Event or Concert** and have a feature that to **Buy Ticket for the Concert, Show the Line-up Concert**, **Show Merch Store** and **Concert Gallery.**
      4. **Miku e-SKpo** wants you to build the website attractive, appealing and fully functioning, furthermore, Mr. Mario wants you to create the **website using responsive** **design**. The website should be accessible by 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** 8**00px** screen.
      5. The website consists of five main pages. They are **Home**, **About**, **Merch Store**, **Buy Ticket**, and **Concert Gallery**. You have to create the **navigation menu** using **Drop down menu** using **CSS** and Make **Image-Slider** at **HomePage** with **jQuery**. Below are the requirements for each page:
  + **Home**

This page shows information about their event and show the line-up for the concert. **Miku e-SKpo** also wants to have an **image-slider** on this page to show the latest **events** **or concerts**. The image-slider must be using the **jQuery** animation effect.

* + **About**

This page provides **information** about **the event** and **its social media**. You’re free to add another component such as testimonial about the concert, etc.

* + **Concert Gallery**

This page shows the **situation at the concert**. This page will **show photos** about the concert and its **caption**, you are also **free to add another component** such as modal to show the image.

* + **Merch Store**

This page shows **Merch from Crypton merch official**. Each merch had information that should be provided, such as **merch’s picture**, **merch’s price**, **merch’s name**, and **buy button**.

* + **Purchase Ticket**

This page helps customers to buy a ticket for the concert. To order their ticket, the customer must choose their **type Ticket**. The type is **Platinum, Gold, Silver, Bronze**,and submit some personal information such as **name**, **email**, **phone**, **address,** and **agreement to the term and services**. You are also asked to create **5 kinds of validation** using **JavaScript** and **don’t use a 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 the **CSS box positioning concept** to design your web structure**, do not use the 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. 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. Collect appropriate files for this subject based on **Sistem Praktikum** that can be downloaded from Binusmaya.
3. 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
4. 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!**