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| --- | --- |
| **Project Case** |  |
| COMP6176 | COMP6232  Human and Computer Interaction |
| **Computer Science** | **E212-COMP6176-LE08-00** |
| ***Valid on*** *Even Semester Year 2020/2021* | **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* |
| 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 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*

**DanBam**

**DanBam** is a restaurant that is going viral in Korea. Currently, DanBam has several branches all over Korea. DanBam Restaurant offers a menu of traditional Korean food which is packaged in a modern way.

With technological developments, **DanBam** plans to expand their reach through online media, which in this case is by making a **Website**. First, **DanBam** must create a **logo** and **company** **website** that represents **DanBam’s** image. With this website's existence, **DanBam** hopes they can improve their service towards their customers. **DanBam** entrusts you as a web designer to design and create their **logo** and **company** **website**.

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

* + - 1. **DanBam** needs a **logo** that represents the image of a company that has **Neon Themed Design.** 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. **DanBam** 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. **DanBam** wants you to build the website attractive, appealing and fully functional, and 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** **969px** screen.
      4. The website consists of five main pages. They are **Home**, **Menu**, **About Us**, **Location**, & **Contact Us**. You must create the **Navigation Menu** using **Drop Down Menu** using **CSS**. Below are the requirements for each page:
  1. **Home**

**DanBam** wants this page to show the **banner,** **DamBam information**, **menu recommendation** for the customer**, and DanBam location.**

* 1. **Menu**

This page provides **All Menu** from **DanBam** based on their category such as Food, Drink, and Dessert. This page also shows the name of the menu, the price of the menu and provide a **button** for customers to order. **DanBam** also wants to have an **image-slider** using **JQuery** animation effect on this page to show the latest menu, & promotion.

* 1. **About Us**

This page provides an Information About **DanBam** Restaurant including their history and their restaurant photos. This page also Provide **DanBam’s** Social medias that includes Instagram, Facebook, and Youtube.

* 1. **Location**

This page shows the locations of all the **DanBam** restaurant branches, including the address, and the city name. On this page there will also be a map of the **DanBam** branch location.

* 1. **Contact Us**

This page provides a **Contact Us** menu for the customer in order to get in touch with **DanBam** Restaurant. In order to do that the customer needs to submit some informations such as **name**, **email**, **gender**, **DanBam’s** branch **location**, and their **message** to **DanBam.** This page also asks the customer for agreement for send the latest information. You are also asked to create **5 kinds of form components** and **5 kinds of validations**. 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

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