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| --- | --- |
| **Assignment Case** |  |
| COMP6176 | COMP6232  Human and Computer Interaction |
| **Computer Science** | **E213-COMP6176-DY08-01** |
| ***Valid on*** *Even Semester Year 2020/2021* | **Revision 00** |

1. Seluruh mahasiswa tidak diperkenankan untuk:

*All students are not allowed to:*

* + - Berdiskusi dan/atau bekerja sama dengan mahasiswa lainnya

*Discuss and/or work together with other student participants*

* + - Melihat sebagian atau seluruh jawaban mahasiswa lain

*Seeing a part or the whole answer from another student*

* + - Membuka dan menyalin dari **BUKU** atau **CATATAN**, **VIDEO** dari pengajar (recording kelas, VBL, Youtube, dsb) dan **REFERENSI** lainnya

*Open and copy from any resources such as notes, videos (class recording, VBL, Youtube, etc) and other references*

* + - Membuka dan menyalin jawaban dari internet (google, stackoverflow, dsb)

*Open and copy answer from the internet (google, stackoverflow, etc)*

* + - Mengerjakan soal yang tidak sesuai dengan tema yang ada di soal,

*Working with another theme which is not in accordance with the existing theme in the matter of the case,*

* + - 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 mahasiswa terbukti melakukan tindakan seperti yang dijelaskan butir 1 di atas, maka **nilai mahasiswa** yang melakukan kecurangan (menyontek maupun dicontek) akan di – **NOL** – kan.

*If the student is proved to the actions described in point 1 above, the score of the student which committed dishonest acts (cheating or being cheated) will be “Zero”*

1. Perhatikan jadwal pengumpulan jawaban, segala jenis pengumpulan jawaban di luar jadwal tidak dilayani.

*Pay attention to the submission schedule, all kinds of submission outside the 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*

**Dyu**

Dyu is a famous website streaming platform in the entertainment industry. Dyu is the best drama & movie application platform for Asia. In this app, you can stream and download variety shows, movies, tv series and music in full HD. It’s also with subtitles in English, Bahasa Indonesia, Mandarin and Arabic.

Dyu recently has launched a new expansion. Looking back, it has been a while since   
Dyu updated their official website. Dyu decides to develop their official website with a new concept mainly to promote their entertainment product and makes it easy for users to register as members.

Dyu’s new developed website will provide a brief story about the application and display popular drama or movie of the month. Dyu’s website will also provide a registration form for new users to make account. In the registration form, the new users need to provide their **name**, **email**, **gender, password, confirm password, account type** and **agreement terms & conditions**.

As Dyu mainly targets adolescents and adults, you need to ensure that your website design is intriguing. It is preferable to have a lot of interactive event response such as changing the image when they hover. You are also asked to ensure the submit button and navigation bar menus appear clickable and visible.

Dyu Executive Producer has already provided you with the blueprint. Your task is to slice the blueprint and use it as a reference for your website. As soon as you have finished the **blueprint**, you can start the development on the website.

You need to create a **website** of **2** **pages** with the following requirements:

1. Add **accurate links** to redirect users between the pages.
2. Provide 2 links for their **social media account** such as **Twitter, Instagram** page.
3. Use at least **5 kinds of** **suitable components** for the **register form**.
4. Create a **hover image** with **CSS** **Pseudo Element** on the **homepage**.
5. Use **external** or **internal CSS** with **5** **kinds of the CSS property**, **inline** **CSS** will not be marked.
6. You are **not** **allowed** to design the layout using the **table** **tag**, please use the **div** **tag** to design the layout.

**Guide:**

1. Design the website based on given **blueprint** (**structure**, **content**, **color**, **font**, **image**, **size**, and **layout**)
2. You use **external** or **internal** **CSS**. **Inline** **CSS** will not be **marked**.
3. Use the **CSS box positioning concept** to design your web structure. **Do not** use a **table** **tag**, use the **div tag** for the layout instead.
4. Organize your files with **subdirectories**.
5. **Do not** **use Absolute Path** for image.

**Must be collected:**

1. Web template for **homepage** **after slicing** (\*.psd).
2. Website (\*.html / \*.htm, \*.css).

**Note:**

For every photoshop file (\*.psd) that has been created, advised **not to merge layers**.

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!**