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| --- | --- |
| **Assignment Case** |  |
| COMP6176 | COMP6232  Human Computer and Interaction |
| **Computer Science** | **C183-COMP6176-DO01-01** |
| ***Valid on*** *Odd 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, proyek, dan uap untuk matakuliah ini adalah sebagai berikut:

*File extensions should be included in assignment project and final exam 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*

**DOcoding**

**DOcoding** is a programming school that has many students learning programming languages. The school is located in West Jakarta. **DOcoding** is founded because there are a lot of people that want to learn how to code, but they don’t have enough source, or they don’t have good lecturer to teach them.

**DOcoding** have a vision which is to improve a lot of people not just locally but also globally. So, **DOcoding** decided to make a website for promoting the courses available and for the user to register to the courses. To register, the user must provide: name, email, phone number, gender, country, password, and agreement. The purpose of the website is to make all people from around the world could learn programming.

The user segment is everyone who wants to learn coding with flexibility. You have to ensure that your design is **suitable** for all users and ensure that the users can **navigate** and **interact** with the website without any problem. It’s important to ensure your button appears **clickable** and **visible**.

**DOcoding** owner, Mr. Larry has already provided you with the **blueprint**. Your task is to slice the **blueprint** and **use it as reference** for your website. As soon as you have finished the **blueprint**, you can start the development on the website. You need to create **website** of **2** **pages** with the following requirements:

1. Add **accurate link** to redirect user between the pages.
2. Provide **at least 2 links** for their **social** **media** **account** such as **Facebook**, **Twitter** and **Instagram** page.
3. Use at least **5 kinds of** **suitable components** for the **Sign Up form**.
4. Create **hover image** with **CSS** **Pseudo Element** in **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 **table** **tag**, please use **div** **tag** to design the layout.

Feel free to use any text editor that suit you the best to create the HTML file. You are free to design the website as long as the website still strives for **consistency**.

**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**.

**References**

* https://www.elegantthemes.com/blog/resources/best-programming-language-to-learn-for-wordpress-users
* https://en.wikipedia.org/wiki/C%2B%2B
* https://de.wikipedia.org/wiki/Java\_Virtual\_Machine
* https://wrpsolution.com/wp-content/uploads/2015/04/php-logo-150x150.png
* http://www.trinitive.com/best-mobile-application-development-tamilnadu\_HTML\_XHTML.html
* https://github.com/exercism/meta/issues/27
* https://www.python.org/
* https://www.javatpoint.com/javascript-tutorial
* http://www.codekul.com/kotlin-training-institute-in-pune.html
* https://commons.wikimedia.org/wiki/File:F\_icon.svg
* https://seeklogo.com/vector-logo/157876/twitter-bird-icon
* https://seeklogo.com/vector-logo/190189/facebook
* https://seeklogo.com/vector-logo/282177/instagram-new-2016
* https://belajarkoding.net/situs-rekomendasi-untuk-belajar-coding-dan-desain/
* https://www.wikitude.com/blog-augmented-reality-101-development-tools-and-extensions-for-beginners/javascript-logo/

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