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| --- | --- |
| **Assignment Case** |  |
| COMP6176 | COMP6232  Human and Computer Interaction |
| **Computer Science** | **E213-COMP6176-AB07-01** |
| ***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, 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*

**TEBLA**

**TEBLA is an electric car manufacturing company** founded by Emon Mas. The company gained so much popularity and profit in the past years, but they have been busy developing more efficient energy to be used in their car, so **their website is outdated**. Even though Emon Mas was a web developer before he started **TEBLA**, he does not want to go back developing website. He asks you as a web designer to design their website**. Emon gives you a blueprint of how he wants the website to look like**.

He asks you to **analyze the blueprint by slicing** it in Adobe Photoshop CC 2020, then you can start developing the website. The website must contain **two pages (home and test drive registration).**

Home page should contain **a background image** about their latest product (Model S), **a brief description** about the product, and **main features** of the product such as **baggage capacity, cruise range, and time of acceleration from 0 to 100 km/hour.** Then in the bottom of the big image, **show all available car model** from TEBLA, their **picture**, **name** and **a link to test drive registration page**. Then in the very bottom there is a **footer** that contains **TEBLA’s partners** such as NASA and NEW YORK TIMES. In the home page **Emon asked you specifically to add an image hover feature** that will **change the image**. Which image and how it will be changed is up to you.

For **test drive registration**, Emon wants to get their prospective customer’s data. The data are **Name, Email, Address, Model for test drive, and a confirmation** whether the user wants to subscribe to TEBLA’s newsletter. Do not forget to **use proper input type** for each input and to **add a submit button**. The test drive page should be **consistent with the Home page**.

You need to create **both** **pages** with the following requirements:

1. Add **accurate links** to redirect users between the pages.
2. Provide 2 links for their **partners** such as **New York Times,** and **NASA**.
3. Use at least **5 kinds of** **suitable components** for the **test drive registration form**.
4. Create a **hover image** with **CSS** **Pseudo Element** on the **home page**.
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 must 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**.

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