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| **Assignment** |  |
| COMP6176  Human and Computer Interaction |
| **Computer Science** | **E183-COMP6176-WL01-01** |
| ***Valid on*** *Even Semester Year 2017/2018* | **Revision 00** |

## Soal

*Case*

**Kedai Manager**

**Kedai Manager** comes as a new POS (Point of Sale) system startup in Indonesia. Kedai Manager develops a hybrid application based on web and mobile application. The data repository is integrated in cloud-based database and everything occurs in your business will be recorded, so you can keep track of your business anywhere and anytime.

**Kedai Manager** handles three major business type, **Food & Beverage Business**, **Service Business**, and **Retail Business**. The features, offered by **Kedai Manager** to help your business goes easier, are Sales Management, Marketing Management, Product Management, Staff Management, and Franchise Management. The **customer segment** is all business owners who want to handle their businesses in a flexible time and integrate their business systems.

**Kedai Manager** decides to create a website which contains a **brief description** about **Kedai Manager** and which customer can **register** **their store**. To register, customer could go to “**Sign Up**” page in **Kedai Manager** website and then fill **Store Name**, **Email**, **Password**, **Business Type** (**F & B Business**, **Service Business**, **Retail Business**), **Store Location**, and **Store Description**. You have to ensure that your design is **suitable** for all visitors and ensure that the visitors can **navigate** and **interact** with the website without any problem. It’s important to ensure your button appears **clickable** and **visible**.

**Kedai Manager** owner, Mr. Kiriya Tan 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** and **Twitter** 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 CSS properties**, **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 your website by observing the principles of **human and computer interaction**. Set up your site as creative as possible, but ensure it still strive for **consistency**
2. The **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 website.
4. All **pages mentioned in the requirement** should be created **based on your template design**.
5. You must use **external** or **internal** **CSS**. **Inline** **CSS** will not be **marked**.
6. Use **CSS box positioning concept** to design your web structure. **Do not** use **table** **tag**, use **div tag** for the layout instead.
7. Consider the language you use, including spelling and grammar, feel free to choose either **Bahasa** or **English**, but you can’t have both at the same time.
8. Organize your files with **subdirectories**.
9. Give the **suitable** **text** for each page.
10. **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://preview.freelogodesign.org/?lang=EN&logo=5645d839-c097-4a95-8b6b-d8eac10fa551&name=Kedai%20Manager
* https://cdn4.iconfinder.com/data/icons/icon-flat-icon-set/50/home-512.png
* https://www.mokapos.com/assets/home/fnb-939cf3589a07aa16073b634a5ba76767.png
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* https://d26bwjyd9l0e3m.cloudfront.net/wp-content/uploads/2016/06/MOKA-POS-Investasi-Seri-A-Feature-Image.jpg
* http://sirdab-lab.com/wp-content/uploads/2015/09/SMM\_icons.png

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