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| **Project Case** |  |
| COMP6800001  Human and Computer Interaction |
| **Computer Science** | **COMP6800001-PROJECT-FEP-PPTI 15** |
| ***Valid on*** *Odd Semester Year 2022/2023* | **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:*

|  |
| --- |
| **Proyek**  *Project* |
| 100% |

1. Software yang digunakan pada matakuliah ini adalah sebagai berikut:

*Software will be used in this subject are described as follows:*

|  |
| --- |
| **Software**  *Software* |
| Visual Studio Code  Figma  Chrome / Firefox / Microsoft Edge |

## 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:*

|  |
| --- |
| **Proyek**  *Project* |
| FIG, HTML, CSS, JS, Image Files (JPG/PNG), |

## Soal

*Case*

**Jenshin IMpekZ**

**Jenshin IMpekZ** is a popular open world role playing anime game. This game is originated from China and now is played by many players across the world with many playable characters.

**Jenshin IMpekZ** is planning to create **website** to showcase their works, such as game updates and game mechanics. Jenshin IMpekZ needs a **website** and its **prototype** that helps the player to understand what’s happening with the game. You as a famous website developer are asked to design and code the **website** and its **prototype.**

The **requirements** from Jenshin IMpekZ are described below:

* + - 1. Jenshin IMpekZ wants you to design the **website prototype** of all **five pages** before making the HTML files. The website prototype will be created using **Figma**. Ensure the website prototype that you created is the **exact same** with the website that you will make later. Each pagewill contain **header**, **navigation**, **content,** and **footer** as its structure. Consider the **color**, **layout**, and **consistency** when designing the prototype.
      2. Jenshin IMpekZ wants you to build the **website attractive**, **appealing**, **fully functional**, and make sure the website is **responsive**. The website should be accessible using a mobile phone and tablet 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 size is small.
      3. The website consists of **five main pages**. They are **Home Page**, **Characters Page**, **Maps** **Page**, **Register Page**, and **About Game Page**. Below are the **requirements** for each page:
  1. **Home Page**

This page contains **jumbotron** ofJenshin IMpekZand **Update info of new character and weapon** in Jenshin IMpekZ**.**

* 1. **Characters Page**

This page shows list of some **characters** in Jenshin IMpekZ and **group by their nation.**

* 1. **Maps Page**

This page provides information of **regions** that is explorable from **map** in Jenshin IMpekZ. Provide Each region with info of its **picture, name, logo, and description.**

* 1. **Register Page**

This page provides **registration form** for new player. Visitor needs to submit some **personal information** to create new account, such as name, email, password, age, and agreement.You are asked to create **five kinds of form components** and **five kinds of validation**. You must create validation using **JavaScript** and **don’t use regular expression**.

* 1. **About Game Page**

This page shows brief information of how the **gameplay** works. Show some **info along with its picture** so new player could understand how the game works and what can be done in the game.

**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 **website prototype** must be designed using **Figma** and make suretocreate some **features**, such as color and text style, effect, component, variant or interactive component, and navigation.
        3. Consider the **color**, **font**, **size**, and **layout** that you use to design the prototype 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** 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, etc) that you use in creating the website.