Project Case	. di
COMP6232001 COMP6800 COMP6800001 Human and Computer Interaction	BINUS UNIVERSITY Software Laboratory Center
Computer Science	E232-COMP6800-HG06-00
Valid on Even Semester Year 2022/2023	Revision 00

1. Kelompok tidak diperkenankan untuk:

Members of the group are prohibited from:

- Melihat sebagian atau seluruh jawaban kelompok lain, Seeing a part or the whole answer from other groups,
- Menyadur sebagian atau seluruh jawaban dari buku, catatan, video, dan jenis referensi lainnya,
 Retell a part or the whole answer from books, notes, videos, and other references,
- Menyadur sebagian atau seluruh jawaban dari internet,

Retell a part or the whole answer from the internet,

- Mengumpulkan jawaban yang tidak sesuai dengan tema soal,
 Submitting an answer with a different theme from the given case,
- Melakukan tindakan yang menyebabkan jawaban dicontek oleh orang lain atau kelompok lain, baik disengaja maupun tidak disengaja,

Doing action that could result the answer being copied by someone or other groups, intentionally or unintentionally,

Melakukan tindakan kecurangan lainnya.

Committing other dishonest actions.

 Jika kelompok terbukti melakukan tindakan seperti yang dicantumkan pada butir ke-1, maka nilai mahasiswa dan/atau kelompok yang melakukan kecurangan, baik menyontek atau dicontek, akan dinolkan sesuai dengan peraturan yang berlaku.

If it has been proven that a group has committed dishonest actions outlined in point 1 above, the whole groups related to the incident, regardless of which one copies or has their answer copied, will be issued a score of <u>zero</u> according to the regulation.

3. Jawaban yang dapat diterima dan dinilai adalah jawaban yang dikumpulkan sebelum batas waktu yang telah ditentukan.

The answer must be submitted before the designated deadline to be accepted and graded,

130223

 Jawaban akan dinilai berdasarkan teknik atau metode yang diajarkan pada kelas praktikum dengan menggunakan software yang sudah ditentukan.

The scoring will be based on the materials taught during the practicum classes using the designated software. Using different software than requested may result in your answer not being graded.

FM-BINUS-AA-FPT-66/R7

- 5. Jika Anda tidak membaca peraturan ini, maka Anda dianggap sudah membaca dan menyetujuinya. By taking this exam, you agree to these regulations, regardless of whether you have read it or not.
- 6. Persentase penilaian untuk matakuliah ini adalah sebagai berikut:

The score will be distributed as follows:

Tugas Mandiri Assignment	Proyek Project	UAP Final Exam
-	100%	-

7. Perangkat lunak yang digunakan pada matakuliah ini adalah sebagai berikut:

This course uses the following software:

Software Software		
Chrome / Firefox / Microsoft Edge		
Figma Visual Studio Code		

8. Ekstensi file yang harus dikumpulkan untuk matakuliah ini adalah sebagai berikut:

Your answers must be in the following file extensions:

Tugas Mandiri Assignment	Proyek Project	UAP Final Exam
-	FIG, HTML, CSS, JS, Image Files (JPG / PNG)	-

9. File yang harus dikumpulkan adalah keseluruhan jawaban beserta dengan aset yang digunakan (gambar, audio, video, dll) dan dokumentasi proyek yang berisikan link referensi aset dan penjelasan mengenai aplikasi yang dibuat (terlampir bersama dengan soal).

Include 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 all pages in your project, reference links of additional files (image, audio, video, etc.) used in your project, the description about how to use your application, etc.

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130223 FM-BINUS-AA-FPT-66/R7

Soal Case

WatcHGoods

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WatcHGoods is home to the greatest collection of used luxury watches, all certified as authentic and Collector Quality. With the growth of information technology, WatcHGoods plans to dive into the world of digital business. WatcHGoods entrust you as a web designer to design their website prototype and create the company website. First, WatcHGoods must create a website prototype and company website that represents WatcHGoods image. With this website's existence, WatcHGoods hopes they can improve their service towards their customers.

The **requirements** from **WatcHGoods** are described below:

- 1. WatcHGoods 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 as the website that you will make later. Each page will contain header, navigation, content, and footer as its structure. Consider the color, layout, and consistency when designing the prototype.
- 2. WatcHGoods wants you to build the website attractive, appealing and fully functional, and make sure the website is responsive. The website should be accessible using a mobile phone 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 is below 800px screen width.
- 3. The website consists of five main pages. They are Home Page, Products Page, About Us Page, Locations Page, Contact Us Page. Below are the requirements for each page:
 - Home

This page shows the **all the WatcHGoods attributes** (quality, service, authenticity, etc.) and **promotion banner** for the customer. This page also shows **all watch brands** in **WatcHGoods**.

• Products

This page shows a list of watches that are currently being sold at the store. WatchGoods wants the watch to be categorized according to its brand. Each watch has its own information, such as the watch image, name, and price.

130223 FM-BINUS-AA-FPT-66/R7

• About Us

This page shows **information about the store's description** along with some **photos** for decoration.

Locations

This page shows **the locations** of **WatcHGoods physical stores** around the world. In this page, each location will have its own **information**, such as **image**, **city/store name**, and **country**.

Contact Us

This page shows the store's **contact form** for the customer. Customer needs to submit some **personal information**, such as **full name**, **email**, **country region**, **email body** (**message**), and a **agreement** to receive a copy of their message. You are also asked to create **5 kinds of form components** and **5 kinds of validation**. For validation, you must create it using **JavaScript** and **don't use regular expression**.

Guidelines:

- a. 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.
- b. The website prototype must be designed using Figma and make sure these features are used:
 - Color Style & Text Style
 - Effects
 - Components
 - Variants & Interactive Component
 - Navigation
- c. Consider the color, font, image, size, and layout that you use to design the prototype and website.
- d. All pages mentioned in the requirement should be created based on your template design.
- e. Use only external CSS. Internal or inline CSS will not be marked.
- f. Use CSS box positioning concept to design your web structure, do not use table for the layout.
- g. 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.
- Make your website responsive so it can deliver in any size, particularly for desktops, tablets, and mobile devices.
- i. Organize your files with subdirectories.
- j. Include references (link from a website, book) that you use in creating the website.