


Project Case	
COMP6232001 COMP6800 COMP6800001 Human and Computer Interaction	
Computer Science	E232-COMP6800-HI12-00
<i>Valid on Even Semester Year 2022/2023</i>	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.

2. 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 zero 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,

4. 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.

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 <i>Assignment</i>	Proyek <i>Project</i>	UAP <i>Final Exam</i>
-	100%	-

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

This course uses the following software:

Software <i>Software</i>
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 <i>Assignment</i>	Proyek <i>Project</i>	UAP <i>Final Exam</i>
-	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.*

Soal*Case*

HI-Toyz

HI-Toyz is a toy store that has been around since 2019. **HI-Toyz** is a toy store that sells plastic model kits and figure statues. **HI-toyz** has a special place in the hearts of local collectors, **HI-Toyz** provides a selection of toys from various brands and has also become an activity center for toy collectors. **HI-Toyz** has also become an official reseller for big brands such as tamiya, bandai, mattel toys, mini-GT and others.

HI-Toyz is currently planning to **create a website** to sell products online, so they can reach more buyer from all around the world. First, **HI-Toyz** needs to **create a website prototype** and **company website** that represents the **HI-Toyz** image. With this image, **HI-Toyz** hopes to improve service to its customers. **HI-Toyz** entrusts you as a web designer to **design their website prototype** and **create a company website**.

The **requirements** from **HI-Toyz** Shop are described below:

1. **HI-Toyz** 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 page will contain **header, navigation, content, and footer** as its structure. Consider the **color, layout, and consistency** when designing the prototype.
2. **HI-Toyz** 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 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 768px** screen width.
3. The website consists of **five main pages**. They are **Home Page, Products Page, Gallery Page, Event Page, and Register Page**. Below are the **requirements** for each page:
 - **Home Page**
This page shows **HI-Toyz background history** and **tagline** as a toy store that has been established since 2019 and has become part of the local collectors. This page also **shows items** that are in great demand by collectors.

- **Products Page**

This page **shows list of toys** that **HI-Toyz** sells. Make sure to provide **name, price, description, and image** of the product so customer can get better insight about the product and decide which product to buy.

- **Gallery Page**

This page **contains photos of the HI-Toyz offline store**, besides that this page also contains **photos of customers** who have purchased toys directly, the purpose of this page is to provide the excitement of shopping at **HI-Toyz** offline store.

- **Event Page**

This page **shows the activities and promos** currently at **HI-Toyz** to attract customer attention. Be sure to provide an **image, promo or activity title and a short description**. Make sure that the information is **relevant**.

- **Register Us Page**

This page provides a **member registration form** for the customer. Customer needs to submit some personal information, such as **name, password, email, date of birth, and agreement to regulations**. You are 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:

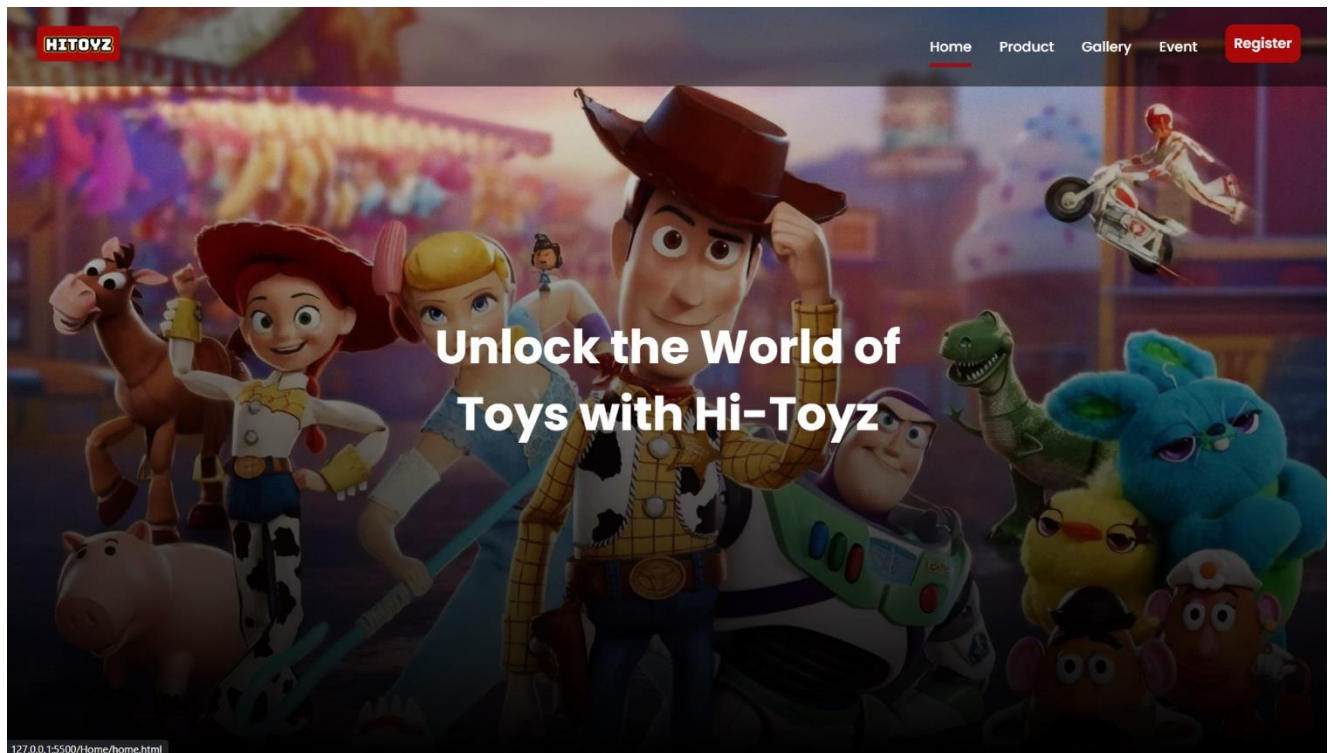
- a. Design your website by observing the principles of **human and computer interaction**. Set up your site as **creative** as possible but still strive for **consistency**.
- b. The **website prototype** must be designed using **Figma** and make sure to create some **features**, such as color and text style, effect, component, variant or interactive component, and navigation.
- c. Consider the **color, font, 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** 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.
- h. 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, etc.) that you use in creating the website.

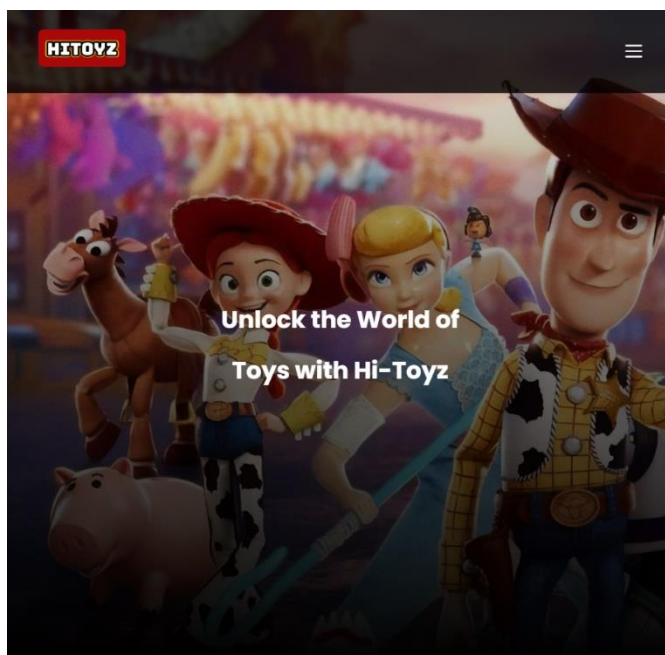
If you do not understand, please ask your assistant!

Penjelasan Singkat:

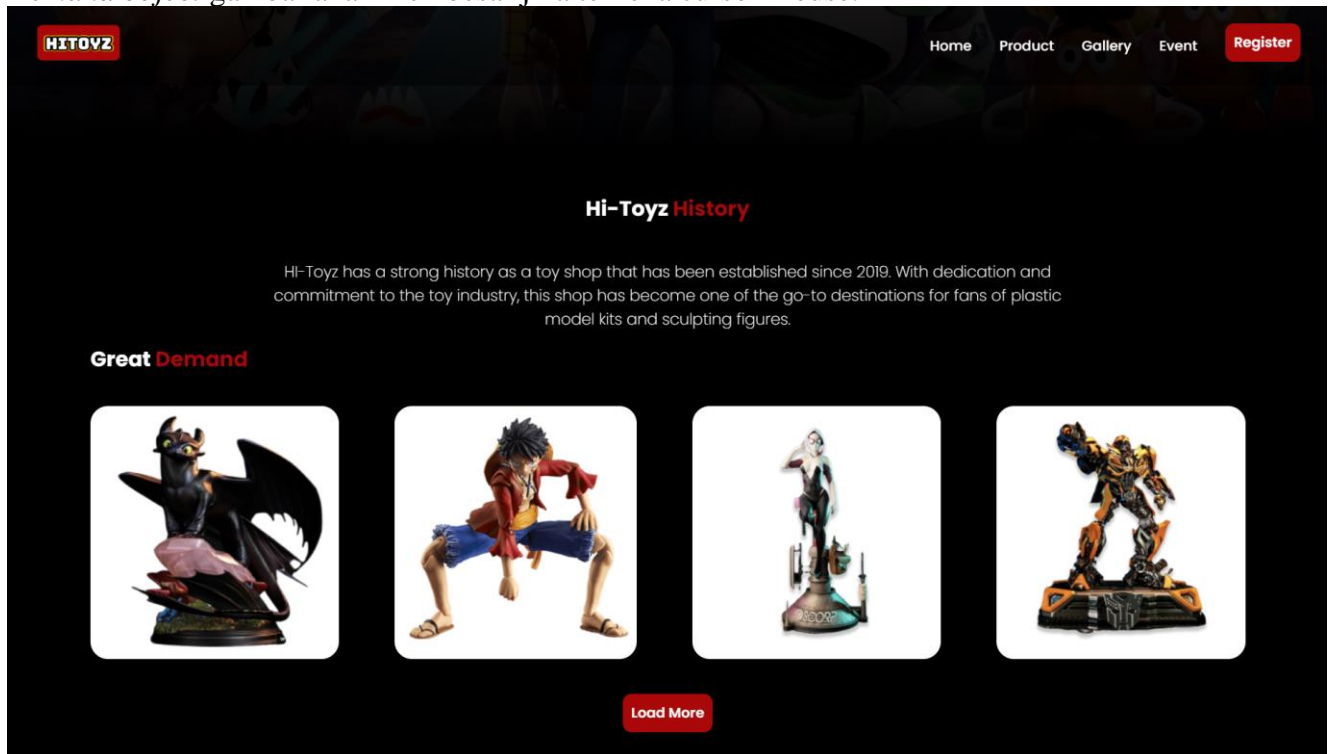
A. Home Page:



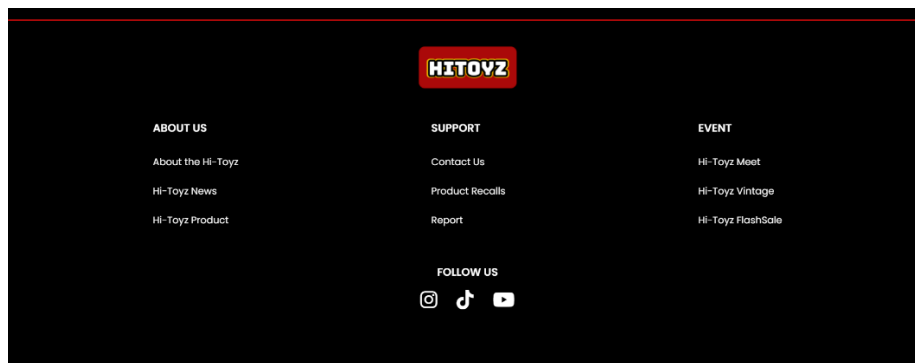
Pada bagian Home Page terdapat menu navbar yang dapat menuju ke halaman lain, navbar dapat di hover serta menerapkan web *responsive*.



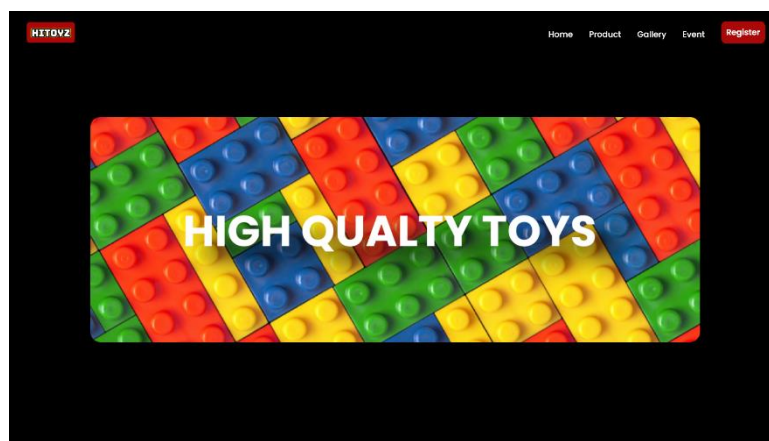
Pada bagian Home Page juga terdapat penjelasan mengenai Hi-Toyz, lalu pada bagian *Great Demand* gambar akan membesar jika terkena cursor mouse.



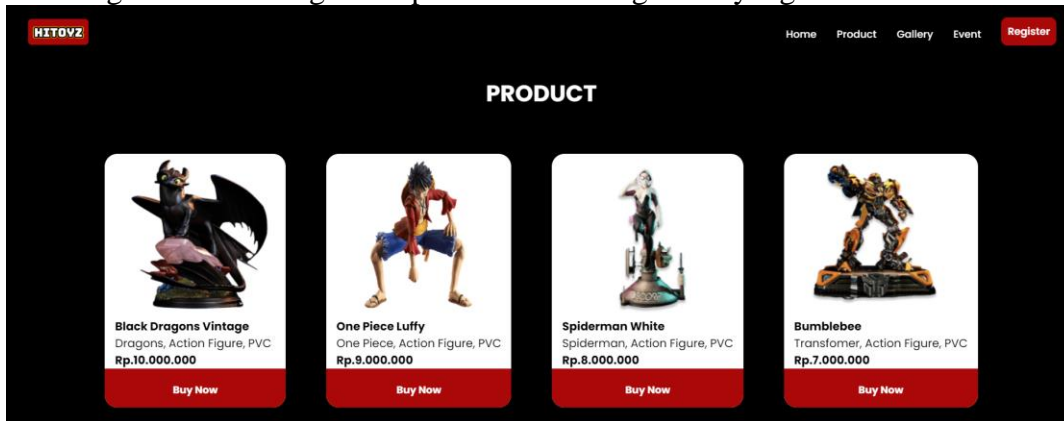
Lalu pada bagian akhir ditutup dengan footer yang dapat berubah warna ketika di hover.



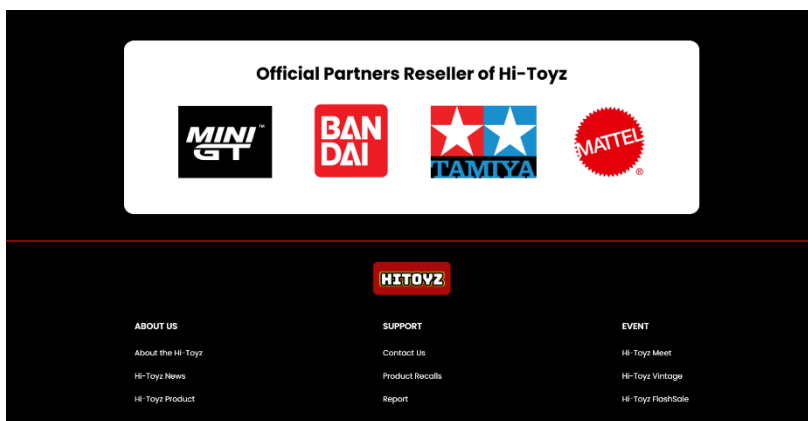
B. Product



Pada bagian Product Page terdapat banner tentang *value* yang diberikan oleh Hi-Toyz.

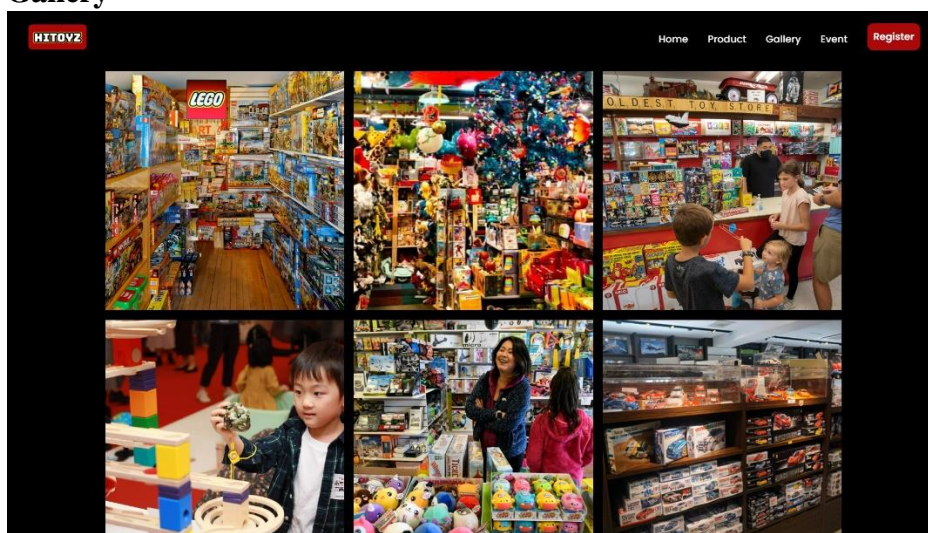


Selanjutnya pada bagian Product Page menampilkan barang yang dijual beserta dengan nama, deskripsi, dan harga dari barang tersebut. Pada bagian ini *object* akan membesar ketika terkena cursor mouse.



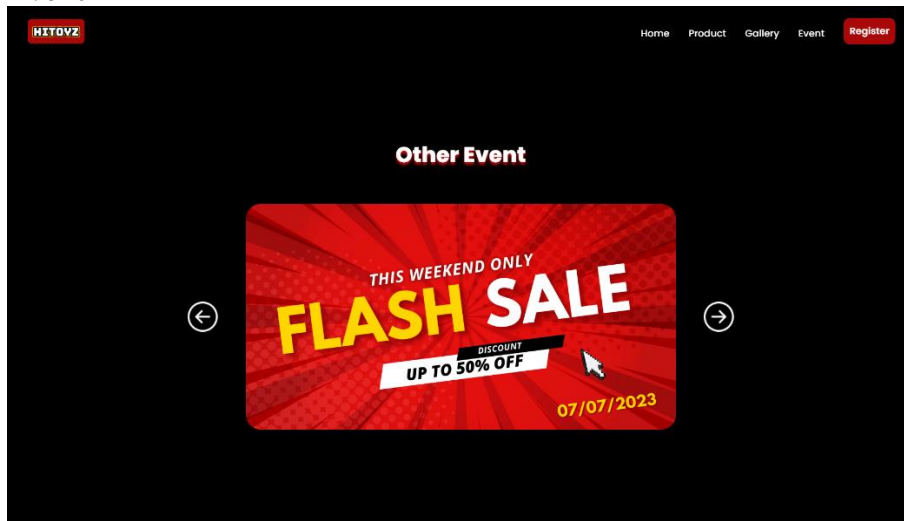
Terdapat juga beberapa brand yang menjalin kerja sama dengan Hi-Toyz,

C. Gallery

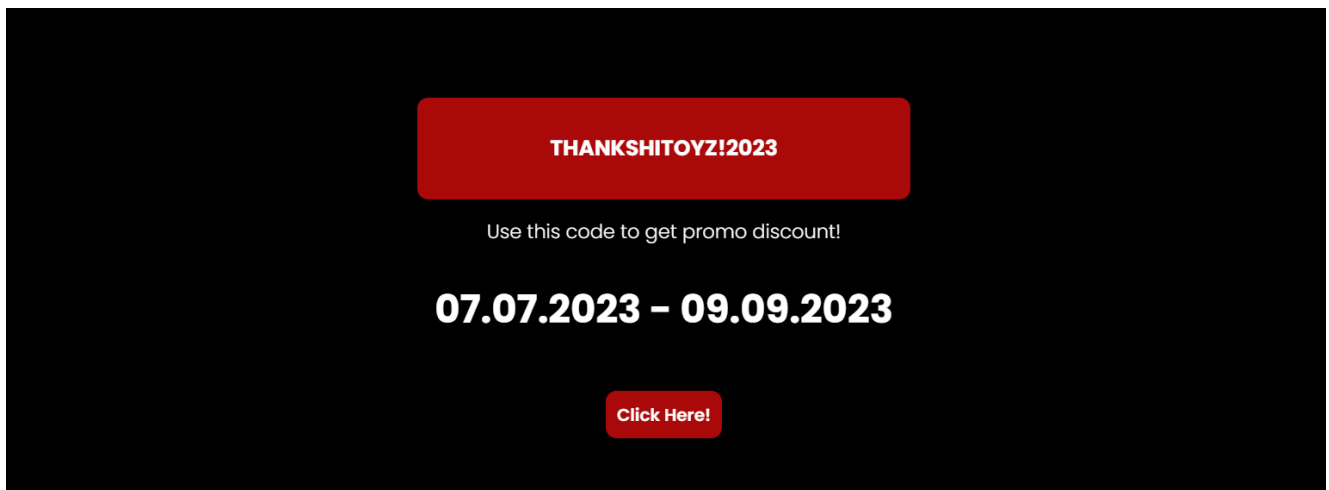


Pada bagian Gallery Page terdapat kumpulan dokumentasi dari toko Hi-Toyz, yang mana ketika di hover akan memunculkan kota dari lokasi toko itu berada.

D. Event



Pada bagian Event Page terdapat sebuah *image slider* yang berfungsi untuk menampilkan berbagai macam event dan promo yang sedang diselenggarakan oleh Hi-Toyz.



Tak hanya itu, pada bagian Event Page juga terdapat sebuah kode kupon yang bisa digunakan oleh para pengguna untuk mendapatkan promo *discount*.

E. Register

A screenshot of the HITOVZ website's Register page. The page has a dark background. At the top, the word "Register" is written in large white letters. Below it, there is a white registration form with the following fields: Name (with a red input field), Email (with a red input field containing "example@gmail.com"), Password (with a red input field), and Date of Birth (with a red input field containing "dd/mm/yyyy"). Below the Date of Birth field, there is a checkbox and the text "I agree to the terms and conditions". At the bottom of the form, there is a red button with the text "Send".

Terakhir pada bagian Register Page, terdapat form pendaftaran untuk para pengguna, serta pada form tersebut terdapat fitur validasi yang diterapkan.

Register

Name

 Name is required

Email

 Email is required

Password

 Password is required

Date of Birth

 Date of Birth is required

☐
 I agree to the terms and conditions
 You must agree to the terms and conditions

Send

Sumber Referensi:

- Sumber Referensi Website:
 - <https://www.lego.com/en-id>
 - <https://www.gotocompany.com/>
 - <https://www.gojek.com/en-id/>
- Sumber Referensi Asset:

Home:

 - <https://www.instagram.com/p/CpSGchNrtAG/?igshid=MzRIODBiNWFIZA==>
 - https://www.instagram.com/p/CsqmJSrLQS_/?igshid=MzRIODBiNWFIZA==
 - https://www.instagram.com/p/CllRQBnP_w3/?igshid=MzRIODBiNWFIZA==
 - <https://wall.alphacoders.com/big.php?i=1022576>
 - https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.pngwing.com%2Fen%2Ffree-png-nnjmx&psig=AOvVaw0hQ0SRonZvuG0X333PQ_Ju&ust=1685532730503000&source=images&cd=vfe&ved=0CBEQjRxqFwoTCJj_je_4nP8CFQAAAAAdAAA_AABAE

Product:

 - https://media.npr.org/assets/img/2013/06/19/istock_000015887619small-421db7ada5b3aa1ca39dd5247f4837e0aa3ddeea.jpg
 - https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.pngwing.com%2Fen%2Ffree-png-nnjmx&psig=AOvVaw0hQ0SRonZvuG0X333PQ_Ju&ust=1685532730503000&source=images&cd=vfe&ved=0CBEQjRxqFwoTCJj_je_4nP8CFQAAAAAdAAA_AABAE

- [source=images&cd=vfe&ved=0CBEQjRxqFwoTCJj_je_4nP8CFQAAAAAdAAAAABAE](#)
- http://minigt.com/product-detail.php?v_by=fkind&v_key=80&pd=233
 - http://minigt.com/product-detail.php?v_by=fkind&v_key=76&pd=516
 - http://minigt.com/product-detail.php?v_by=fkind&v_key=74&pd=327
 - http://minigt.com/product-detail.php?v_by=fkind&v_key=78&pd=291
 - <https://www.instagram.com/p/CpSGchNrtAG/?igshid=MzRIODBiNWFIZAA==>
 - https://www.instagram.com/p/CsqmJSrLQS_/?igshid=MzRIODBiNWFIZAA==
 - https://www.instagram.com/p/CIIRQBnP_w3/?igshid=MzRIODBiNWFIZAA==
 - https://www.google.com/url?sa=i&url=http%3A%2F%2Fminigt.com%2F&psig=AOvVaw3UcxtfTRMZaBuS2R25sxhu&ust=1686176989880000&source=images&cd=vfe&ved=0CBEQjRxqFwoTCKCz5PXyR_8CFQAAAAAdAAAAABAQ
 - https://www.google.com/url?sa=i&url=https%3A%2F%2Fcommons.wikimedia.org%2Fwiki%2FFile%3ABANDAI_logo.png&psig=AOvVaw0ENEMKdHPybFAK4onJpIft&ust=1686177054527000&source=images&cd=vfe&ved=0CBEQjRxqFwoTCJjbwJTzr_8CFQAAAAAdAAAAABAE
 - https://upload.wikimedia.org/wikipedia/commons/thumb/2/2b/TAMIYA_Logo.svg/1280px-TAMIYA_Logo.svg.png
 - https://www.google.com/url?sa=i&url=https%3A%2F%2Fcommons.wikimedia.org%2Fwiki%2FFile%3AMattel-brand.svg&psig=AOvVaw3B-WlFTlcxM34f_Pr_7R08&ust=1686177096433000&source=images&cd=vfe&ved=0CBEQjRxqFwoTCLCivqjZr_8CFQAAAAAdAAAAABAE

Gallery:

- <https://images.squarespace-cdn.com/content/v1/5c6dae6277b903c476e30e87/1550755850498-Q31MGBH664MMO0FO5VIZ/The-Red-Balloon-Toy-Shop-Orleans-Legos-Cape-Cod.jpg?format=1000w>
- <https://austin.culturemap.com/media-library/toy-joy-store-interior.jpg?id=31624838&width=1200&height=600&coordinates=0%2C232%2C0%2C18>
- <https://ca-times.brightspotcdn.com/dims4/default/99a1467/2147483647/strip/false/crop/5472x3648+0+0/resize/1486x991!/quality/80/?url=https%3A%2F%2Fcalifornia-times-brightspot.s3.amazonaws.com%2Ffea%2F17%2Ffd3f0c3a40bbba51a4a8420ff42b%2Ffla-photos-1staff-844471-fi-shipping-kipps-toys3-mam.jpg>
- <https://i1.wp.com/rakuten.today/wp-content/uploads/2019/12/image001-13.jpg?fit=1500%2C1000&ssl=1>
- <https://www.denverpost.com/wp-content/uploads/2018/04/wonderland-toy-store-highlands-ranch-1hr1505.jpg?w=978>
- <https://images.summitmedia-digital.com/topgear/images/2016/09/05/Tamiya11.jpg>

Event:

- https://www.google.com/url?sa=i&url=http%3A%2F%2Fminigt.com%2F&psig=AOvVaw3UcxtfTRMZaBuS2R25sxhu&ust=1686176989880000&source=images&cd=vfe&ved=0CBEQjRxqFwoTCKCz5PXyR_8CFQAAAAAdAAAAABAQ
- https://www.google.com/url?sa=i&url=https%3A%2F%2Fcommons.wikimedia.org%2Fwiki%2FFile%3ABANDAI_logo.png&psig=AOvVaw0ENEMKdHPybFAK4

- [onJpIft&ust=1686177054527000&source=images&cd=vfe&ved=0CBEQjRxqFwoTCJjbwJTZr_8CFQAAAAAdAAAAABAE](#)
- [https://upload.wikimedia.org/wikipedia/commons/thumb/2/2b/TAMIYA_Logo.svg/1280px-TAMIYA_Logo.svg.png](#)
 - [https://www.google.com/url?sa=i&url=https%3A%2F%2Fcommons.wikimedia.org%2Fwiki%2FFile%3AMattel-brand.svg&psig=AOvVaw3B-WlFTlcxM34f_Pr_7R08&ust=1686177096433000&source=images&cd=vfe&ved=0CBEQjRxqFwoTCLCivqjZr_8CFQAAAAAdAAAAABAE](#)