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NIM: 2602061561

Human and Computer Interaction

**Documentation**

**Description of the website**

The website of WatcHGoods has 5 main pages which is the home page, product page, about page, location page, and contact page. Every page of the website has the same navigation bar and footer.

**Navigation Bar**

On every page, there is a navigation bar. In the left of navigation bar there is a “WatcHGoods” text as the name of company. In the right of navigation bar there is menu of navigation bar that will lead to the other page based on which menu is clicked. Navigation bar will transform into a burger menu if the device width is less than or equal to 480px. If the burger menu is clicked, the menu will be displayed downwards.

**Footer**

On every page, there is a footer that includes a logo, social media, and several lists (some of it will lead to the other page like “About Us”, “Product”, and “Contact Us”). If the footer list under the “Our Partner” part is clicked, it will open a new tab for the website of the company whose brand is used in the creation of products on this website. Each footer list will change color to white when hovered over.

**Home**

On the home page, there is a promotion banner in the form of a slider that has a simple fade animation using simple keyframe and changes to the next promotion banner every 2.5 seconds by using setInterval function in Javascript for automatic slide. If the promotion banner is hovered over, next and previous buttons will appear. If the next button is clicked and the current promotion banner is not the last banner, it will display the next promotion banner. However, if the promotion banner is the last one, it will display the first banner. If the previous button is clicked and the current promotion banner is not the first one, it will go back to the previous promotion banner. However, if the promotion banner is the first one, it will display the last banner. Below the promotion banner, there is a photo of a clock and the sentence “Discover the Perfect Timepieces”. After that, there is some information about services and brands of the products used in website. Next, there is an “Explore” part that features a photo of a watch, sentence “Explore Our Latest Watches”, and a button with the “Explore” label. If the “Explore” button is hovered over, the button's background will change to white and the text color will change to black. If the button is clicked, it will go to product page. After that, there is a part about the authenticity and quality of the products, with a photo and sentence “Providing our customers with the best quality timepieces that are 100% original”. Then, there is a “Visit” part that includes a photo, sentence “Visit Our Store”, and a button with the “Visit” label. If the “Visit” button is hovered over, the button's background will change to white, and the text color will change to black. If the button is clicked, it will go to location page.

**Product**

On the page, there is the title of the “Product” page. Below the title, there is a brand bar that consists of three parts. If “Rolex” is clicked, it will display the Rolex logo and Rolex-branded watch products. If “Omega” is clicked, it will display the Omega logo and Omega-branded watch products. If “Richard Mille” is clicked, it will display the Richard Mille logo and Richard Mille-branded watch products. Each watch product includes information such as the name, image, and price. The product that will be shown is based on the brand bar clicked by the user with the default of it is “Rolex”. The product that are shown are based on the data stored in the array of object of each brand.

**About Us**

On the page, there are information in the form of text and photos. The information included on the page is about “About Company”, “Our Mission”, “Our Vision”, and “Our History”. Each of the part contains photo and text description.

**Location**

On the page, there is some information about the locations. The locations are displayed in the form of cards, where each location includes a photo of the building, the store name, email, telephone number, and address.

**Contact Us**

On the page, there is a form that has several types of input. On the page there is a "Full Name" part with the input text type, the "Email" part with the input text type, the "Country" part with a select option in the form of a dropdown, the "Gender" part with the radio button input type, the "Message" part with the textarea type, the “Send a copy of message” part with the checkbox input type, and the “Contact” button. Full name part has 3 validations, which are the name cannot be empty (required), the name cannot consist of only 1 letter, and the name cannot consist of numbers and special characters except space characters. The email part has 3 validations, which are the email must not empty, email must end with “@gmail.com” and has more than 10 characters (length of “@gmail.com), the characters in the email are letters, numbers, or ‘.’ character before the “@gmail.com”. Gender part has 1 validation, which is the gender must be chosen between male or female. The country part has 2 validations, which are the country cannot have a value of “0” (by default the “Select Country” option is selected). If there is no country in the list option then the user can select the “Other” option. If the “Other” option is selected, it will display a textbox to enter the country name manually. The “Other” textbox will have 2 validations, which are the country cannot be empty (required) and the characters in the country can only consist of letters and space characters. The “Message” part has 2 validations, which are the message cannot be empty and the number of characters in the message cannot consist of 1 character. The “Send a copy of message” part has 1 validation, which is the checkbox must be clicked. Lastly, if the button is clicked, an alert will appear with a description of the problem if there is user input that violates several validations based on the validation that was violated. If there is no violation of the validation, an alert will appear that has successfully contacted and reload the page.

**Asset Source (File name: source)**

1. accessories: https://www.static-src.com/wcsstore/Indraprastha/images/catalog/full//105/MTA-23099468/bluelans\_bluelans-22mm-waterproof-watch-band-silicone-wristband-watch-strap-accessories-for-huawei-gt-2pro\_full01.jpg
2. address: https://icons.veryicon.com/png/o/business/classic-icon/location-56.png
3. background: https://img.freepik.com/free-vector/white-abstract-background-design\_23-2148825582.jpg?w=996&t=st=1685969105~exp=1685969705~hmac=dcbb5d7a871a152d6894bebbff9911d5bda3b1d419ebc7118e7fcf96f949f7a0
4. background\_2: https://www.liquidplanner.com/wp-content/uploads/2019/04/A-139-1024x649.jpg
5. background\_store: https://www.seikowatches.com/au-en/-/media/Images/GlobalEn/Seiko/Home/stores/store\_image.jpg?mh=1125&mw=2000&hash=9A9D4010B5255AB9B84DD4C5122D7086
6. globe: https://www.shutterstock.com/shutterstock/videos/1023739447/thumb/1.jpg?ip=x480
7. globe\_background: https://media.istockphoto.com/id/1442849073/photo/the-earth-space-planet-3d-illustration-background-city-lights-on-planet.webp?b=1&s=170667a&w=0&k=20&c=foa5cwpPC7CgJLq3je4ZLC0t2\_exCQcamB2rNzwODys=
8. gmail: Screenshot
9. instagram: Screenshot
10. linkedin: Screenshot
11. logo: Make in canva
12. luxury\_watch: https://www.swissluxury.com/product\_images/126710BLNR.jpg
13. luxury\_watch\_2: https://rare-gallery.com/thumbs/1119226-illustration-monochrome-watch-luxury-watches-Breitling-darkness-computer-wallpaper-black-and-white-monochrome-photography.jpg
14. luxury\_watch\_3: https://encrypted-tbn3.gstatic.com/images?q=tbn:ANd9GcTdrkxqay6ATcJ4jg5AZR2kocBKigTwPv6YUlW-ZGHXPsuJiyRg
15. luxury\_watch\_4: https://st2.depositphotos.com/1586428/6601/i/450/depositphotos\_66016837-stock-photo-elegant-casual-watch.jpg
16. manufacturer\_1: https://149357759.v2.pressablecdn.com/wp-content/uploads/2018/08/IWC-Manufacturing-Center-exterior-view-main-entrance-and-southern-wing.jpg
17. manufacturer\_2: https://upload.wikimedia.org/wikipedia/commons/thumb/c/c0/International\_Watch\_Company\_Manufacture.jpg/1200px-International\_Watch\_Company\_Manufacture.jpg?20100705195218
18. manufacturer\_3: https://townsquare.media/site/999/files/2021/01/watch-factory.jpg?w=980&q=75
19. manufacturer\_4: https://upload.wikimedia.org/wikipedia/commons/thumb/2/2f/Hamilton\_Watch\_Complex.jpg/375px-Hamilton\_Watch\_Complex.jpg
20. manufacturer\_5: https://upload.wikimedia.org/wikipedia/commons/thumb/5/56/WalthamMA\_AmericanWalthamWatchCompany.jpg/330px-WalthamMA\_AmericanWalthamWatchCompany.jpg
21. manufacturer\_6: https://images.squarespace-cdn.com/content/v1/550b2072e4b0d3cbec5358d7/1498747493272-6GPA77PXFO3FOA8K2WK4/image-asset.jpeg?format=500w
22. omega\_1: https://www.omegawatches.com/media/catalog/product/cache/a5c37fddc1a529a1a44fea55d527b9a116f3738da3a2cc38006fcc613c37c391/o/m/omega-seamaster-diver-300m-21032422001001-l.png
23. omega\_2: https://www.omegawatches.com/media/catalog/product/cache/a5c37fddc1a529a1a44fea55d527b9a116f3738da3a2cc38006fcc613c37c391/o/m/omega-seamaster-aqua-terra-150m-22010412103004-l.png
24. omega\_3: https://www.omegawatches.com/media/catalog/product/cache/a5c37fddc1a529a1a44fea55d527b9a116f3738da3a2cc38006fcc613c37c391/o/m/omega-seamaster-seamaster-300-co-axial-master-chronometer-41-mm-23432412101001-l.png
25. omega\_4: https://www.omegawatches.com/media/catalog/product/cache/1aabecb660f41d442cd0d5ab25ac9e35625410af5781f1ff41d531c351132aa8/o/m/omega-speedmaster-moonwatch-professional-co-axial-master-chronometer-chronograph-42-mm-31030425001001-list.jpg
26. omega\_5: https://www.omegawatches.com/media/catalog/product/cache/1aabecb660f41d442cd0d5ab25ac9e35625410af5781f1ff41d531c351132aa8/o/m/omega-speedmaster-moonwatch-31192443001001-list.jpg
27. omega\_6: https://www.omegawatches.com/media/catalog/product/cache/a5c37fddc1a529a1a44fea55d527b9a116f3738da3a2cc38006fcc613c37c391/o/m/omega-speedmaster-moonwatch-31192445101003-l.png
28. omega\_7: https://www.omegawatches.com/media/catalog/product/cache/a5c37fddc1a529a1a44fea55d527b9a116f3738da3a2cc38006fcc613c37c391/o/m/omega-seamaster-planet-ocean-6000m-co-axial-master-chronometer-45-5-mm-21592462101001-l.png
29. omega\_8: https://www.omegawatches.com/media/catalog/product/cache/1aabecb660f41d442cd0d5ab25ac9e35625410af5781f1ff41d531c351132aa8/o/m/omega-speedmaster-moonwatch-31198445151001-list.jpg
30. omega\_9: https://www.omegawatches.com/media/catalog/product/cache/a5c37fddc1a529a1a44fea55d527b9a116f3738da3a2cc38006fcc613c37c391/o/m/omega-speedmaster-moonwatch-professional-co-axial-master-chronometer-chronograph-42-mm-31060425010001-l.png
31. omega-logo: https://upload.wikimedia.org/wikipedia/commons/thumb/f/fb/Omega\_Logo.svg/477px-Omega\_Logo.svg.png?20100216023809
32. original: https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcT\_cRhENR7xH7rn5EpxeEqKlhX0t2UtnhMzXg&usqp=CAU
33. phone: Screenshot
34. promotion\_1: https://jewel-cafe.my/tokei-kaitori/omega/
35. promotion\_2: https://hieucasio.com/lich-su-thuong-hieu-dong-ho-rolex.html
36. promotion\_3: https://www.hautehorologe.ae/richard-mille-watches
37. repair: https://www.pngwing.com/en/free-png-yhznt/download
38. richard\_1: https://cdn2.chrono24.com/images/uhren/27466883-sc77u1hjqk37m4c6ffmhtzd1-Square360.jpg
39. richard\_2: https://cdn2.chrono24.com/images/uhren/28933460-4yfhcamzhah6xrj3hnpbf9yt-Square360.jpg
40. richard\_3: https://cdn2.chrono24.com/images/uhren/26525484-0zr8nd0g6h8zz8vx7vqyxnea-Square360.jpg
41. richard\_4: https://cdn2.chrono24.com/cdn-cgi/image/f=auto,metadata=none,q=65,h=305/images/topmodels/1447-ge4sxovdxjg3plv9jrrxt6cz-Original.png
42. richard\_5: https://cdn2.chrono24.com/images/uhren/27870113-e5r4320i991bzrga6a8a2cwk-Square360.jpg
43. richard\_6: https://cdn2.chrono24.com/images/uhren/29070311-pelv73mtiaqucxpdgrqjdakp-Square360.jpg
44. richard\_7: https://cdn2.chrono24.com/images/uhren/29022624-m2n3uvkzg4e8p3obrrqfffpb-Square360.jpg
45. richard-logo: https://logos-download.com/wp-content/uploads/2019/11/Richard\_Mille\_Logo.png
46. rolex\_1: https://www.thetimeplace.co.id/wp-content/uploads/m126900-0001\_collection\_upright\_landscape.jpg
47. rolex\_2: https://www.thetimeplace.co.id/wp-content/uploads/m124060-0001\_collection\_upright\_landscape-537x600.jpg
48. rolex\_3: https://www.thetimeplace.co.id/wp-content/uploads/m278274-0035\_collection\_upright\_landscape-537x600.jpg
49. rolex\_4: https://www.thetimeplace.co.id/wp-content/uploads/m124273-0001\_collection\_upright\_landscape.jpg
50. rolex\_5: https://www.thetimeplace.co.id/wp-content/uploads/m226627-0001\_collection\_upright\_landscape.jpg
51. rolex\_6: https://www.thetimeplace.co.id/wp-content/uploads/m126500ln-0002\_collection\_upright\_landscape-537x600.jpg
52. rolex\_7: https://www.thetimeplace.co.id/wp-content/uploads/m126713grnr-0001\_collection\_upright\_landscape-537x600.jpg
53. rolex\_8: https://www.thetimeplace.co.id/wp-content/uploads/m126603-0001-desktop-537x600.jpg
54. rolex\_9: https://www.thetimeplace.co.id/wp-content/uploads/m336239-0002\_collection\_upright\_landscape-537x600.jpg
55. rolex-logo: https://www.thewatchcompany.com/media/tm\_blog/p/o/7/6485/post\_7\_6485.jpg
56. twitter: https://img.freepik.com/free-icon/twitter\_318-674515.jpg