

Car company Bing's Cars recently had a new website designed. The new modern design can be seen in Figure 1.

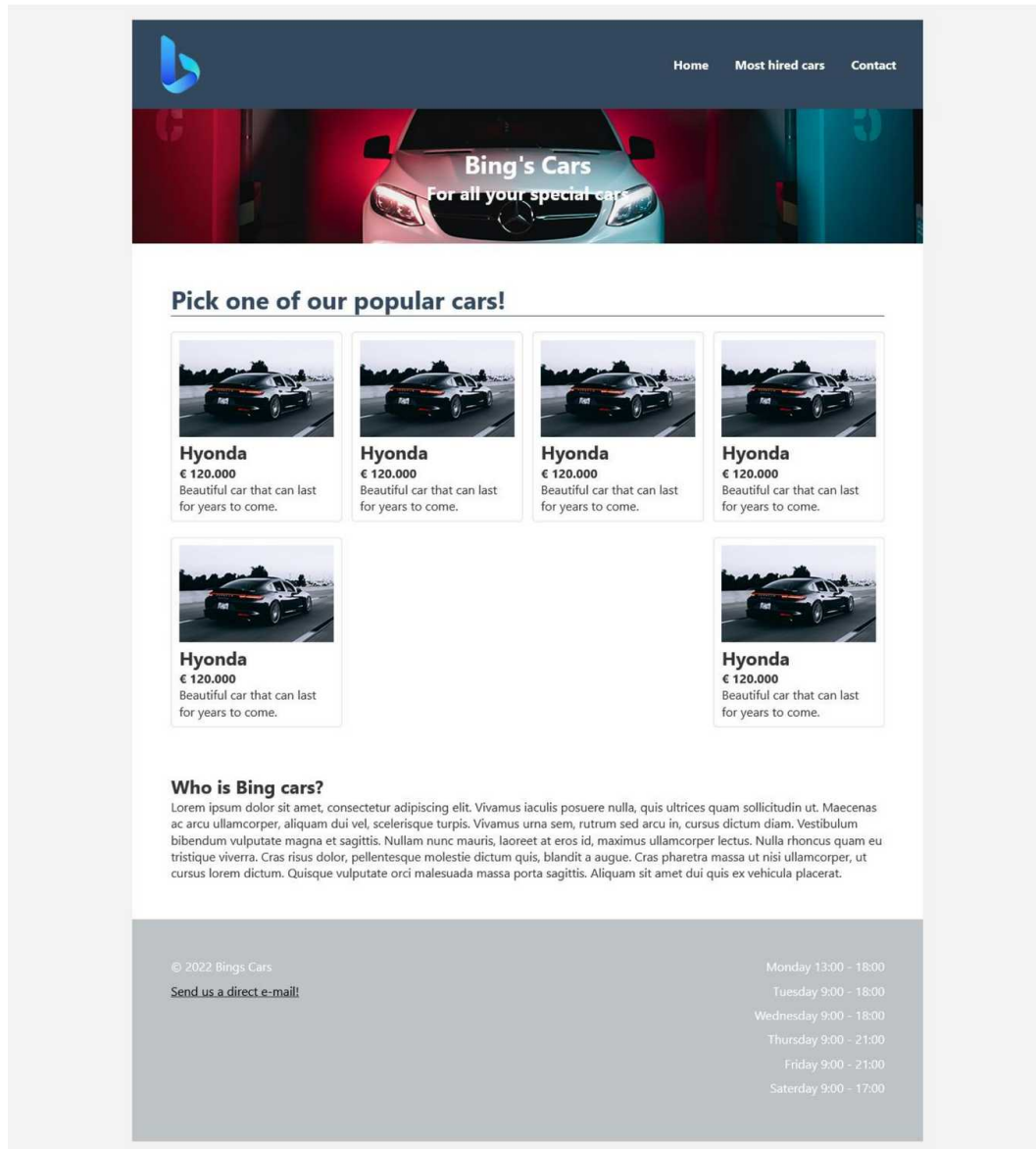


Figure 1 Bing's Cars website design

It's up to you to create this website : Via Blackboard you can download all the files you need to build this page.

All images are in the correct format and the text is Lorem Ipsum. So you don't have to think of a text yourself.

This website must meet a number of requirements. If the requirement is not in this list, you are free to solve it how you see fit, however using correct standards.

General

- HTML 5 compliant
- separate (CSS) style sheet
- separate folder with the images of the website
- Box model lay-out

Pages and Links

- The texts in the header are part of the navigation menu
- Only the text "Home" and "Contact" are links to other pages
- Home redirects back to the homepage
- Contact refers to the contact page
- The other parts are dummy links and therefore don't do anything

Contact page

- The drop-down boxes on the contact page contain the following values:
 - Volkswagen & Volvo
 - Hatchback & Cabrio

Font-families in styles

- The general font is Segoe UI, Arial, sans-serif (font size 1em) with the color #000000 or "Black" unless otherwise displayed
- The title of the page contains the following text: Bing's Cars™
- The entire website is always in the middle of the page
- The header has the following background color: f3f3f3
- The footer has the following background color: bdc3c7

For more information, see the following screenshots.

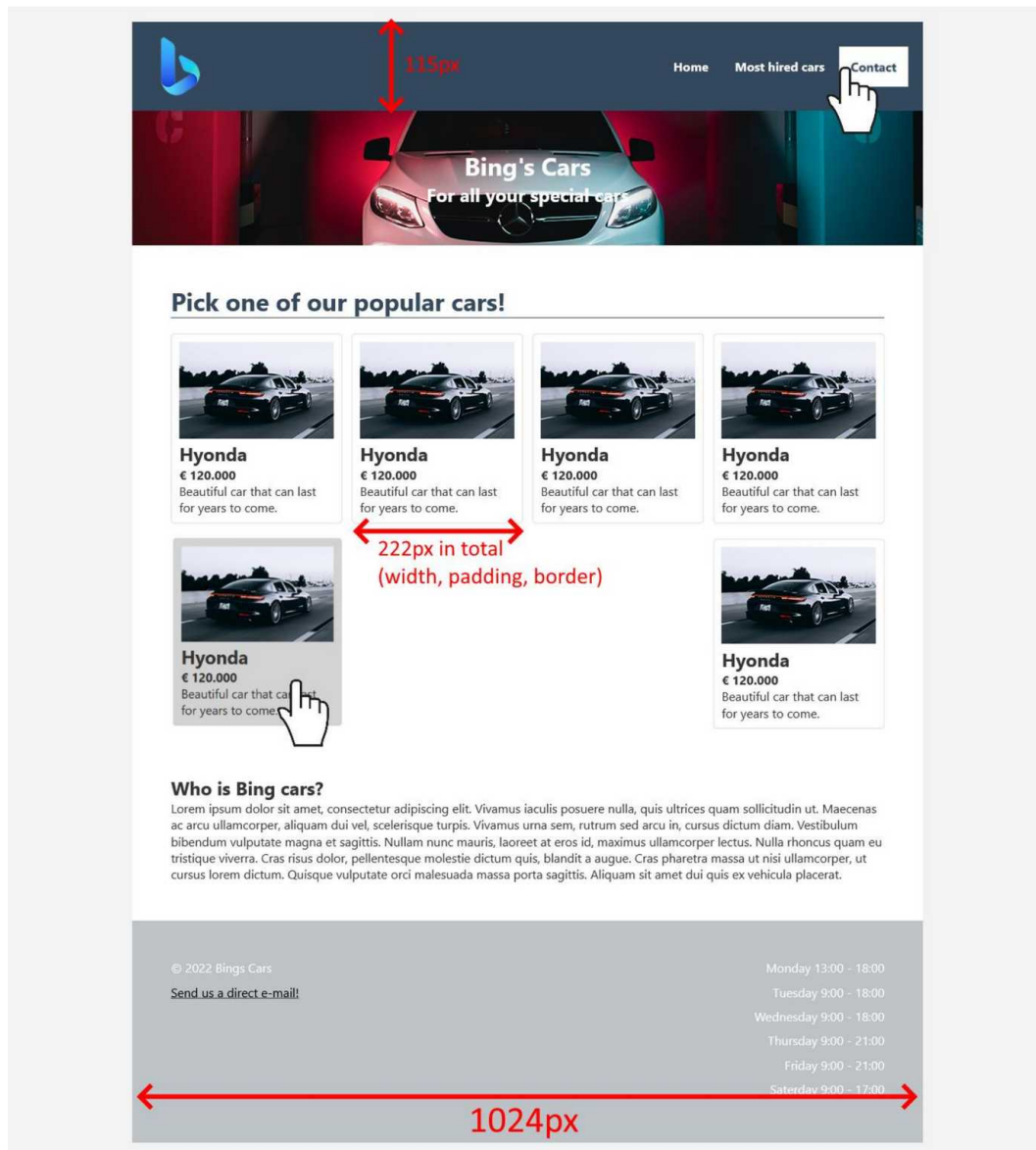


Figure 2 Sizes and hovers for the Bing's Cars website

Bing's Cars
For all your special cars

Request a car

Firstname

Last name

Car brand & model

Options
If you want any extra options, add them here...

Do you want insurance?
☒ Yes
☐ No

© 2022 Bings Cars
[Send us a direct e-mail!](#)

Monday 13:00 - 18:00
Tuesday 9:00 - 18:00
Wednesday 9:00 - 18:00
Thursday 9:00 - 21:00
Friday 9:00 - 21:00
Saturday 9:00 - 17:00

Figure 3 Contact page for the Bing's Cars website

Assignment 1:

Develop the home and contact page of this website as shown in Figure 1, Figure 2 and Figure 3. All the previously mentioned requirements must be implemented. Make the whole thing look as much as possible like the screenshots.

Assignment 2:

Given is the following array:

```
$menuTexts = array("Home", "Most hired cars", "Contact");
```

Assignment 2 – part 1

Using a loop, use the above array to display the menu as seen in Figure 1, 2, and 3.

Assignment 2 – part 2

Also create your own array that contains all the links of these menu items. Use this array in a loop to place the links in the anchor tag.

Your elaboration must meet the following requirements:

- The contents of the arrays should not be modified.
- Make your elaboration as efficient as possible.
- Make sure that your elaboration is still correct if the number of elements in the arrays were to be changed.

Assignment 3 – part 1

The contact form will have to be checked server-side for correct input. If fields have been entered incorrectly, you clearly inform the user what needs to be changed. Only when everything has been entered correctly will you receive a message of thanks for contacting us and an overview of all the data entered.

The following conditions should be checked:

- All parts (First name, Last name, Options) must be filled in.
- The "Options" must contain at least 5 words.

If 1 of the above conditions is not met, an 'error message' will have to be shown on the page itself. See Figures 4a, 4b for error messages.

Assignment 3 – part 2

As mentioned earlier, when meeting all the above requirements, a thank you message must be shown. Because the company is run by people who are a bit less eye-catching, they would like the content of the "options" field to be all caps.

Figure 5 shows an example of a thank you message. Also, make sure that all the information entered is shown in the thank you message.

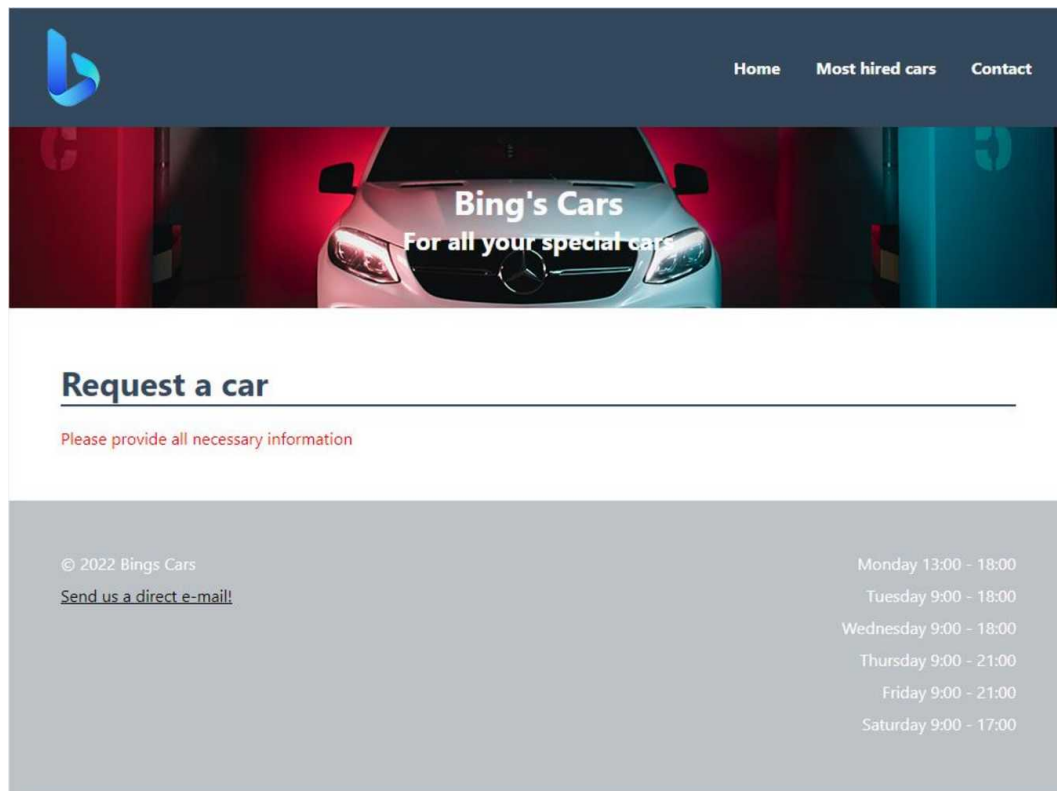


Figure 4a Error message when at least 1 field is not filled in

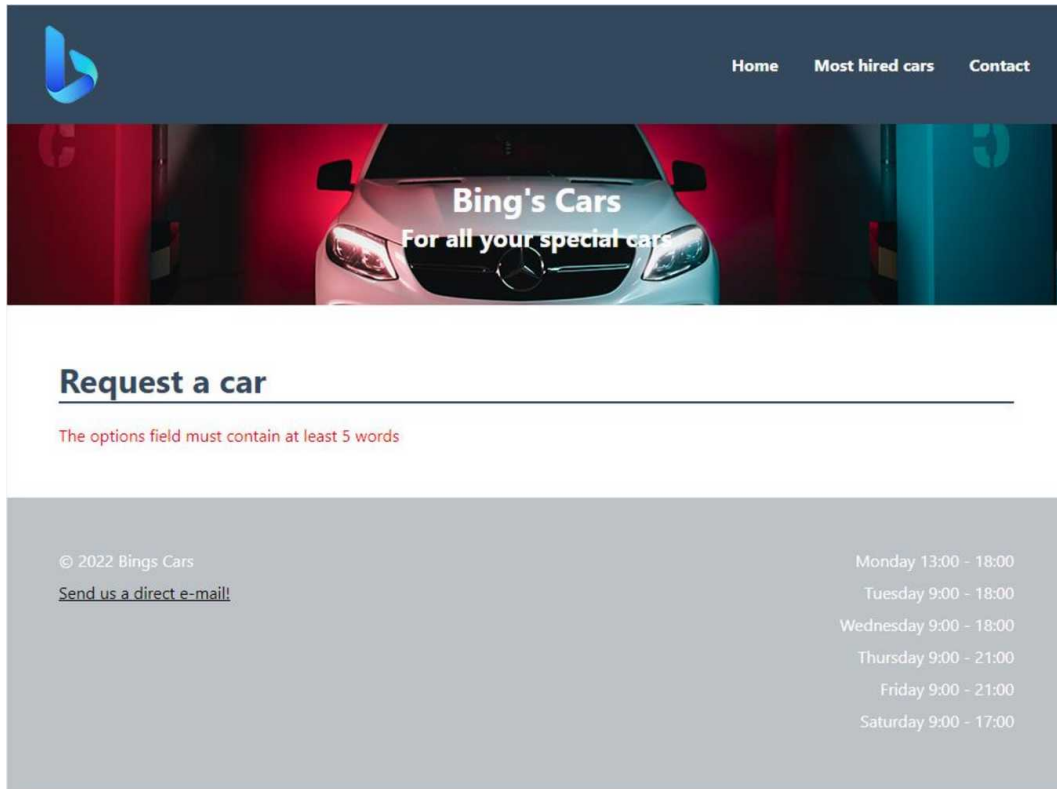


Figure 4b Error message when "options" does not meet the requirements

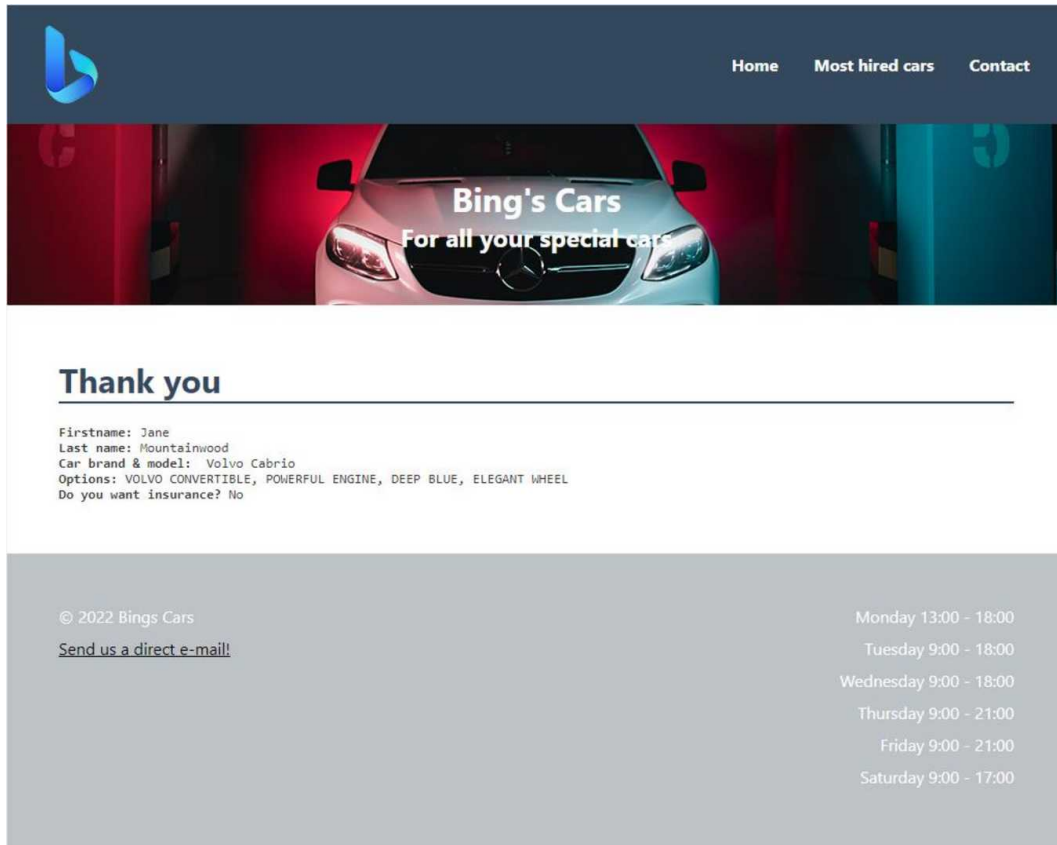


Figure 5 Acknowledgments