

Faculty of Computing and Technology - University of Kelaniya

BSCS 22023 – Web and Internet Technologies

Assignment 2

Submit on or before 27th December 2020

Problem Domain

Sneakers Store is an online shoe selling shop and they need an attractive and mobile responsive web site to develop. They have provided the design and requirements and based on the that you required to develop the web site using HTML, CSS, and JS.

UI Designs

'Home' Section

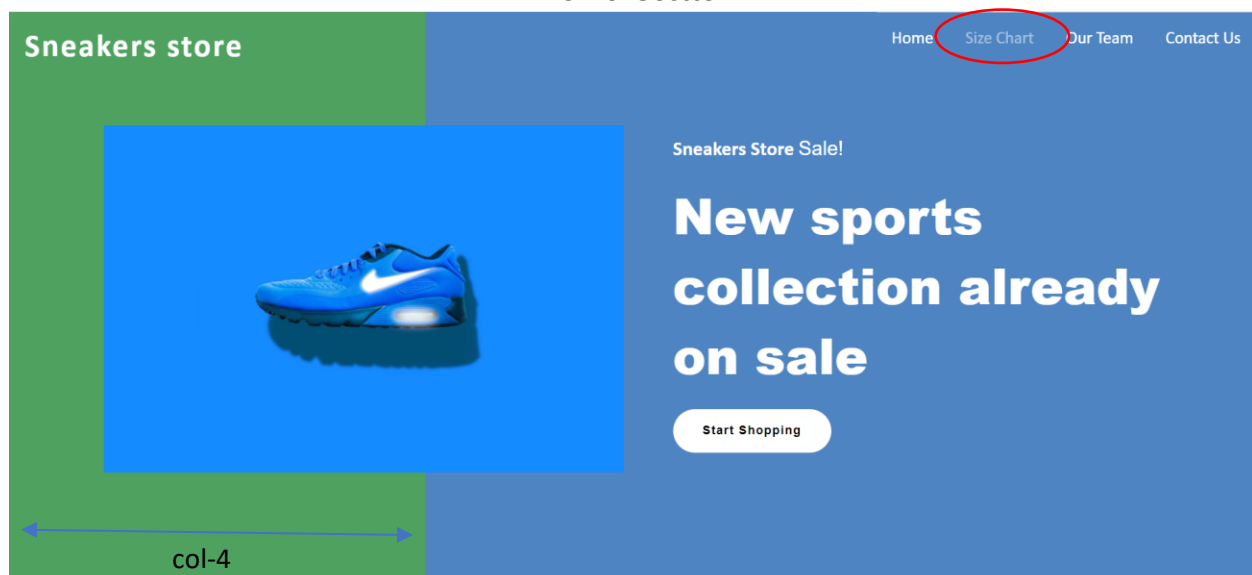


Figure 1 – (a) 'Home' section Desktop view

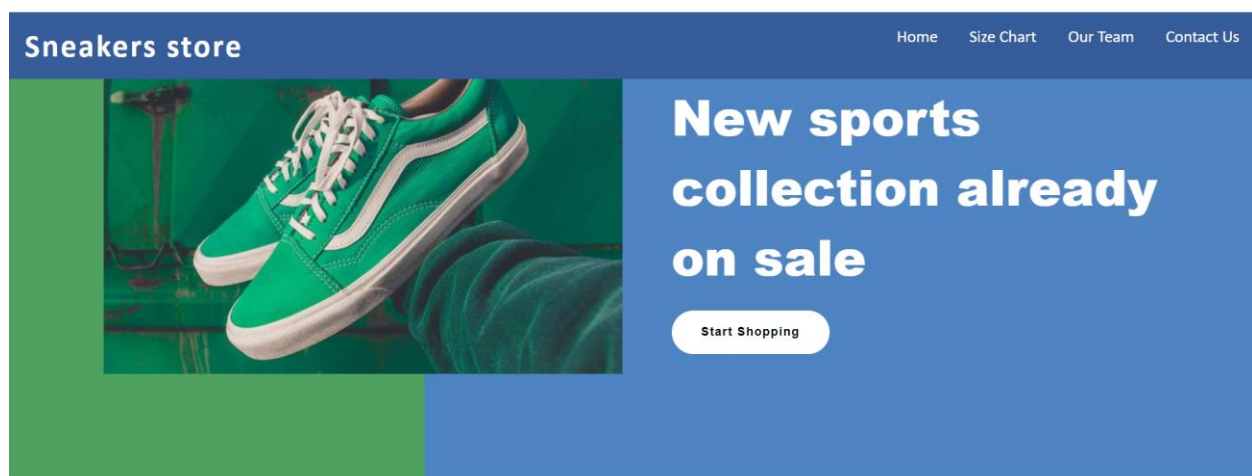


Figure 1 – (b) 'Home' section Desktop view

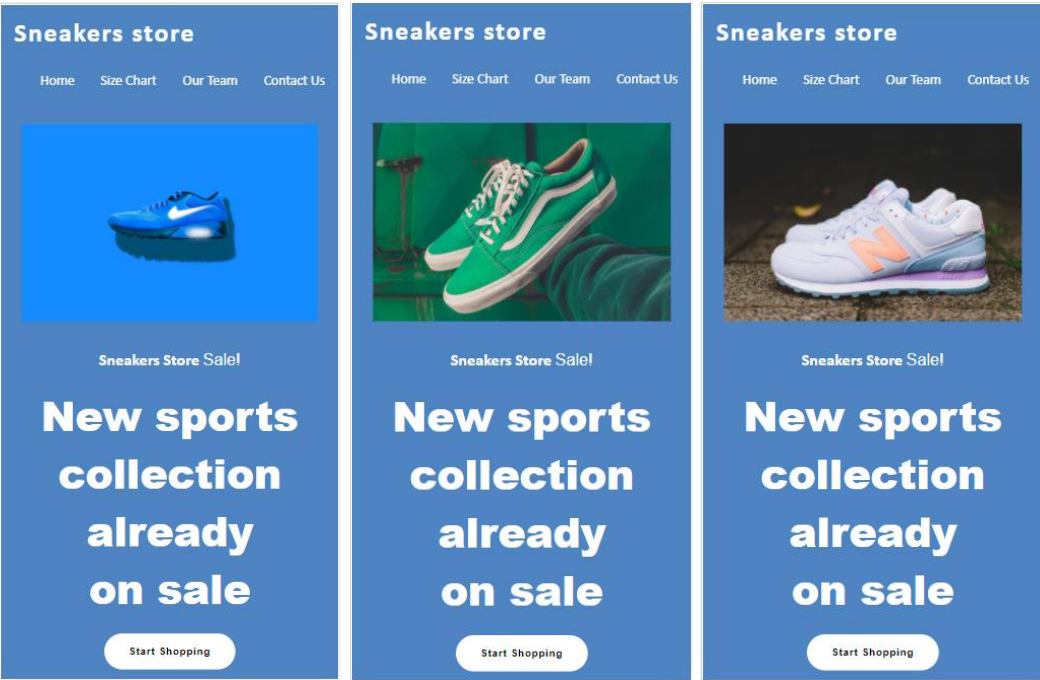


Figure 1 – (c) 'Home' section Mobile view (Changing 3 images once in a 3 seconds)

'Best Sellers' Section

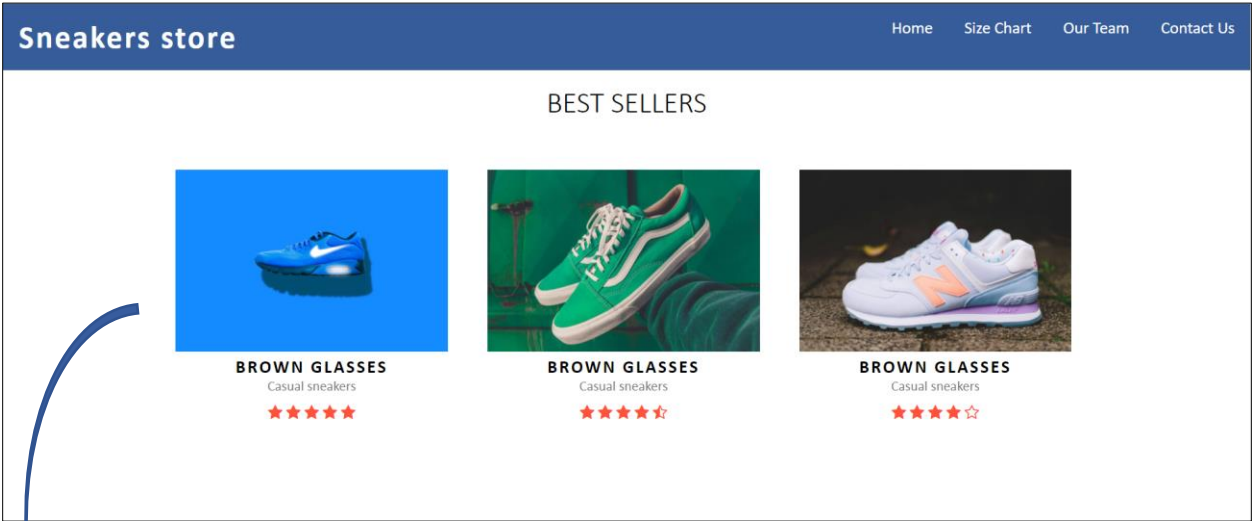


Figure 2 – (a) 'Best Sellers' section Desktop view

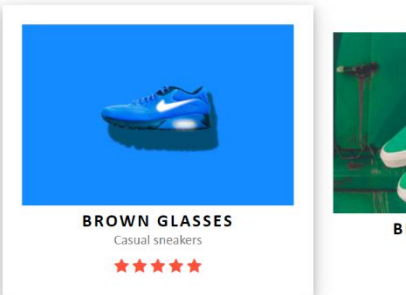


Figure 2 – (b) Hover effect on each seller in 'Best Sellers' section

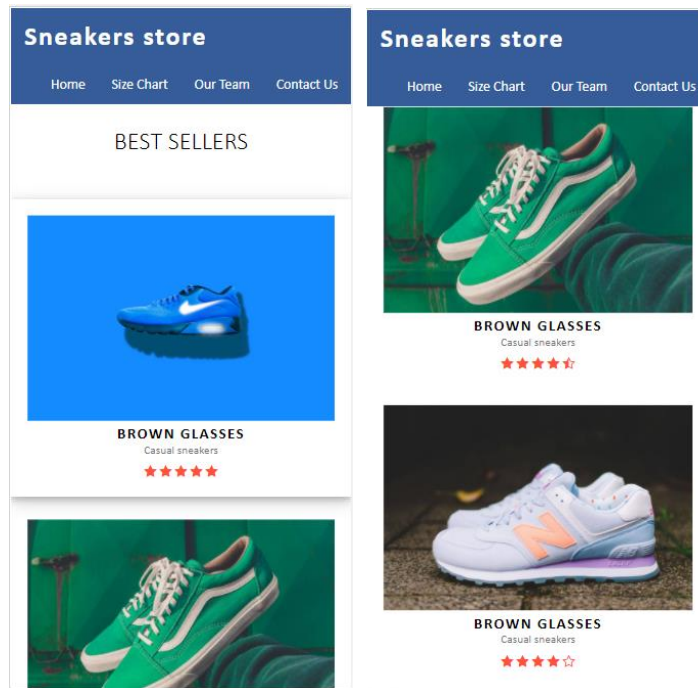


Figure 2 – (c) 'Best Sellers' section Mobile view

'Size Chart' Section

Sneakers store								
SIZE CHART								
cm	23,5	24,4	25,4	25	27	27,9	28,6	29,4
EU	39	40	41	42	43	44	45	46
UK	5,5	6,5	7,5	8,5	9,5	10,5	11,5	12,5
US	6	7	8	9	10	11	12	13

Figure 3 – (a) 'Size Chart' section Desktop view

cm	23,5	24,4	25,4	25	27	27,9	28,6	29,4
EU	39	40	41	42	43	44	45	46
UK	5,5	6,5	7,5	8,5	9,5	10,5	11,5	12,5
US	6	7	8	9	10	11	12	13

Figure 3 – (b) Hover effect on each row in Size Chart' table

Sneakers store

Home Size Chart Our Team Contact Us

SIZE CHART

23,5	24,4	25,4	25	27
39	40	41	42	43
5,5	6,5	7,5	8,5	9,5
6	7	8	9	10

STILL IN DOUBT? COME AND
OUR TEAM WILL HELP YOU


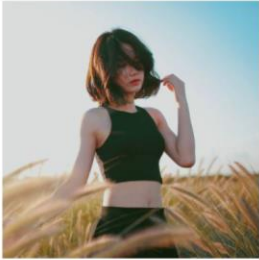


Figure 3 – (c) 'Size Chart' section Mobile view


'Our Team' Section

Sneakers store Home Size Chart Our Team Contact Us


STILL IN DOUBT? COME AND OUR TEAM WILL HELP YOU




Amanda Fernandz
Sales Manager



Amanda Fernandz
Sales Manager



Amanda Fernandz
Sales Manager



Amanda Fernandz
Sales Manager

Figure 4 – (a) 'Our Team' section Desktop view

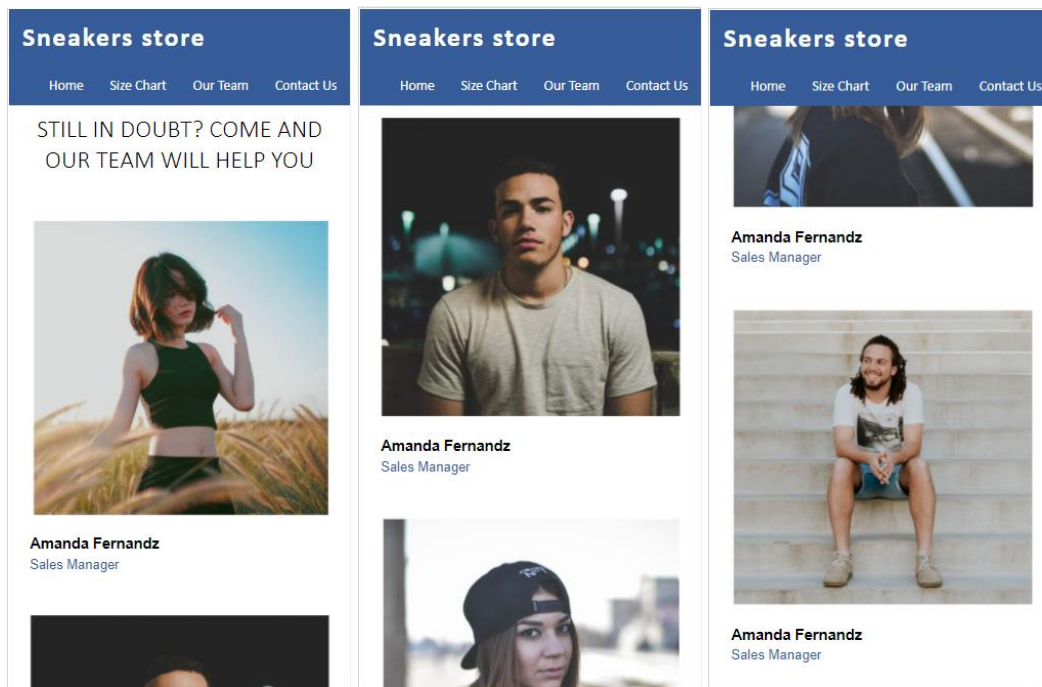


Figure 4 – (b) 'Out Team' section Mobile view

'Contact Us' Section

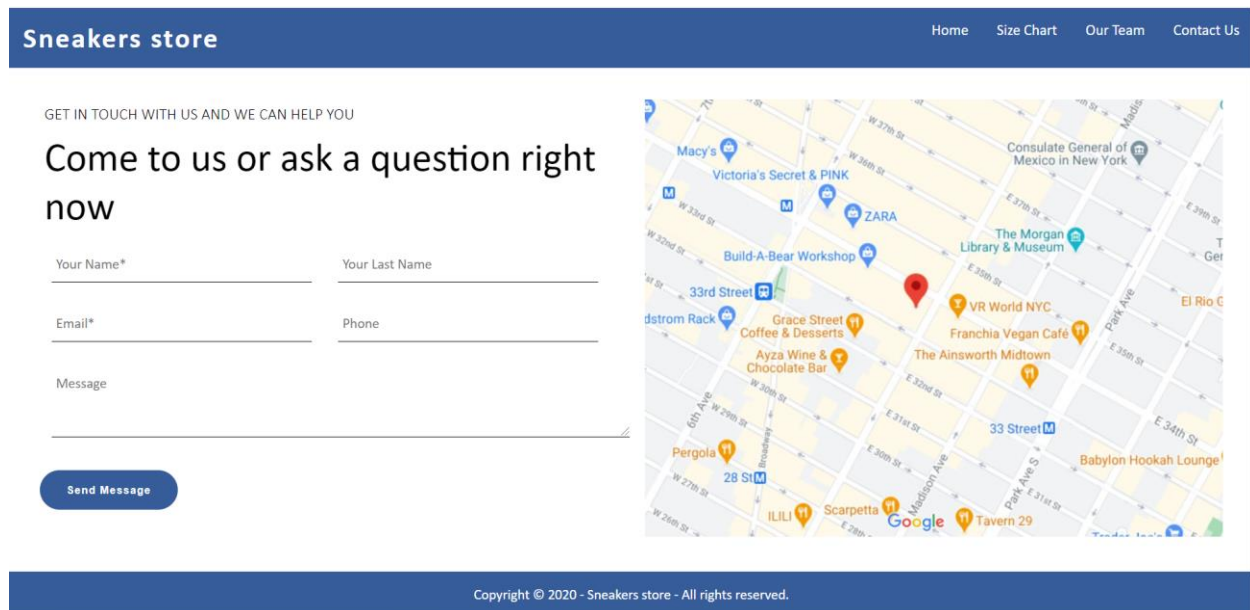


Figure 5 – (a) 'Contact Us' section Desktop view

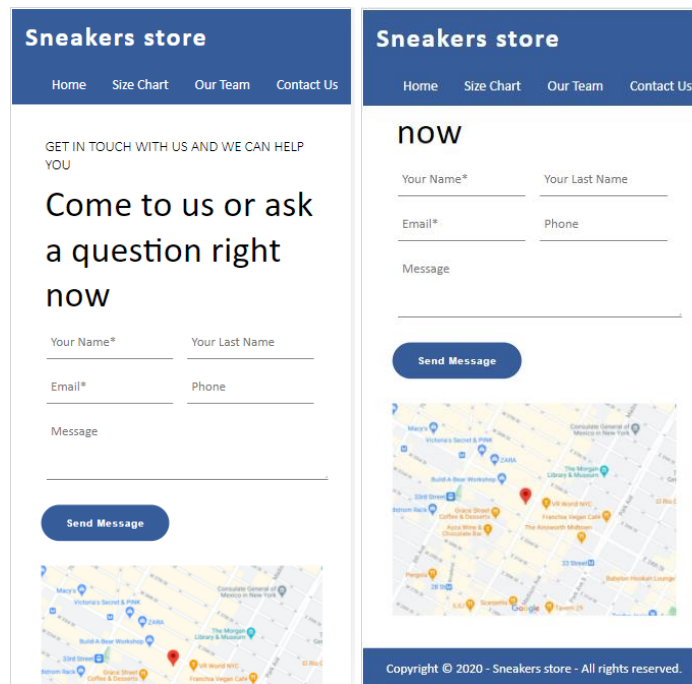


Figure 5 – (b) 'Contact Us' section Mobile view



Font Types: Calibri, sans-serif

Requirements

- a) Web site should contain a single page and it contains 5 sections. **Home, Best Sellers, Size Chart, Our Team** and **Contact Us**.
- b) Navigation bar
 - i. Navigation bar contains four (4) menu items which navigate to the relevant section within the same page.

Home	→ Home section
Size Chart	→ Size Chart section
Our Team	→ Our Team Section
Contact Us	→ Contact Us section
 - ii. Navigation bar should be fixed to the top of the page.
 - iii. Navigation bar should be transparent when `windows.ScrollY` value is less than or equal to 60. Otherwise color should be **#365C9A**. (Figure 1 (a) & (b))
 - iv. When mouse over on each item opacity should be 0.5.

- c) Home
 - i. Shoe image in the Home section should be changed periodically (once in 3 seconds) as bestseller1.jpg, bestseller2.jpg, and bestseller3.jpg.
 - ii. When mouse over the image, width and height of the image should increase by 4% with transition time of one (1) second.
 - iii. In desktop view home section has divided into 2 sections green and blue. But green section should hide for the mobile view.
 - iv. When user click on the 'Start shopping' button it should be navigate to the 'Best Sellers' Section.
- d) Best Sellers
 - i. Display three (3) best sellers in the section with their name, product category and rating. For ratings use font-awesome css file and use the following classes as necessary.
fa, fa-star, fa-star-o, fa-star-half-o
<https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css>
 - ii. When mouse over a 'seller' container, container should be display with a box shadow, and should transform by 8px to upward.
- e) Size Chart
 - i. Table contains shoe sizes data. First row should be a heading.
 - ii. Every even row in the table should be display in grey color. (**#F1F1F1**)
 - iii. When mouse over the table row, row background should be changed into **#4E84C2**.
 - iv. Use border property add borders for table rows.
- f) Our Team
 - i. Team section has been divided into 4 sections and display their name and designation in **#365C9A** color. (Use appropriate values)
- g) Contact Us
 - i. Divided into equal size two containers. Left side contains a form while other side contains an image of shop location. Once you click on that image it should be navigate to the google map.
 - ii. Form has five (5) fields and a submit button. First Name, Last Name, Email, Phone number and message are the five fields. Among them First Name and Email fields are mandatory fields. Use appropriate input types based on the required values.
 - iii. Once you click the submit button, it should be send to the someone@gamil.com and entered values should be passed to the mail application in your device.
 - iv. When a field is focused, then it should be display as follows with a shadow color **rgb(35, 173, 278)**.

Your Name*	Your Last Name
Email*	Phone
Message	

- h) Footer
 - i. Footer contains a copy right text and use the correct entity name to add the copy right sign.
 - i) Use margins, paddings, font sizes, and other required CSS properties, as necessary.

(Please note that Assignment 2 is considered your final project.)