

Exercises: HTML Forms and Styling Exercise and Homework

Problems for exercises and homework for the ["HTML and CSS" course @ SoftUni](https://judge.softuni.bg/Contests/410/HTML-Forms-and-Styling). Submit your solutions in the SoftUni judge system at <https://judge.softuni.bg/Contests/410/HTML-Forms-and-Styling>.

1. Search Job

Create a Web page (HTML5 + CSS3 + images) that looks and behaves like the screenshots below:

The screenshots show a web form for searching jobs. The form is contained within a browser window with the address bar showing 'search-job.html'. The form has a dark header with four navigation links: 'Search Business', 'Business Categories', 'Recent Locations', and 'Agents Located'. The main form area is divided into four columns: 'Business Name', 'Country', 'City / State', and 'Zip / Postal Code'. Each column has a text input field with placeholder text: 'enter a name', 'search by country', 'search by city or state', and 'enter a postal code'. Below these are three more columns: 'Employers' (with a text input '1000-5000'), 'Startup Date' (with a date input 'dd/mm/yyyy'), and 'Job Opportunity' (with a text input 'any'). A 'LET'S FIND YOUR JOB' button is located at the bottom right of the form. In the bottom screenshot, the 'Search Business' link and the 'LET'S FIND YOUR JOB' button are highlighted in green, and mouse cursors are shown over them.

Steps to Follow

Start with the **site header**:

- `@import url('https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.css');`
- ``, `<div>`, `<nav>`, `<label>`
 - Margin `0px`;

- Padding **0px;**
- **<body>**
 - Text-size: **14px;**
 - Font-Family: **Tahoma, Helvetica, sans-serif;**
 - Padding: **80px 50px;**
- **<nav>**
 - Width: **70%;**
- **Style the unordered list ** in the site navigation
 - Background-Color: **#384452;**
- **Style the list items ** in the site navigation
 - Display: **Inline Block**
 - Remove the bullets
 - Padding: **25px;**
- **Style hyperlinks**
 - Remove the bullets
 - Margin Left: **15px;**
 - Text Color: **#8BAEC2;**
- **<a> before**
 - Font Family: **FontAwesome, serif;**
 - Margin Right: **10px;**
 - Font Size: **18px;**

Test the site navigation in the browser:

Business Name enter a name Country search by country City / State search by city or state Zip / Postal Code enter a postal code Employers 1000-5000 Startup Date

☐ Job Opportunity ☐ any

- **li:first-child a::before**
 - content: **"\f002";**
- **li:nth-child(2) a::before**
 - content: **"\f02c";**
- **li:nth-child(3) a::before**
 - content: **"\f041";**
- **li:nth-child(4) a::before**
 - content: **'\f007';**
- ** hover**
 - background-color: **#3BBC96;**
- ** hover a**
 - Text Color: **#ffffff;**

Test the site navigation in the browser:

Style the **Main content** block:

- Make the background **#EEEEEE**
 - Use 70% width;
 - Display: **flex**;
 - Flex-Wrap: **wrap**;
- Label
 - Color: **#374574**;
 - Display: **block**;
 - Font Weight: **bold**;
 - Width: **210px**;
 - Margin Left: **38px**;
 - Margin Top: **20px**;
- Input
 - Border: **1px solid #CDCDCD**;
 - Margin Top: **20px**;
 - Margin Bottom: **20px**;
 - Height: **46px**;
 - Padding Left: **14px**;
- Button
 - Margin-left: **38px**;
 - Width: **210px**;
 - Height: **46px**;
 - Text-transform: **uppercase**;
 - Background-color: **#384452**;
 - Color: **#CED1CA**;
- Button hover
 - Background-color: **#3BBC96**;
 - Color: **#FFF7E4**;
 - Cursor: **pointer**;

search-job.html

Search Business
 Business Categories
 Recent Locations
 Agents Located

Business Name

Country

City / State

Zip / Postal Code

Employers

Startup Date

Job Opportunity

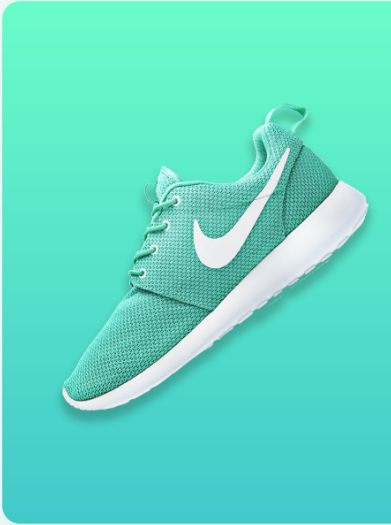
LET'S FIND YOUR JOB

Submissions		
<div> <div>1</div> </div>		
Points	Time and memory used	Submission date
<div> <div>100 / 100</div> </div>	Memory: 81.89 MB Time: 1.559 s	10:47:02 28.02.2017 <div>Details</div>
<div> <div>1</div> </div>		

2. Product Form

Create a Web page (HTML5 + CSS3 + images) that looks and behaves like the screenshots below:

product-form.html



Nike Roche Run

120\$

Choose Size

XS

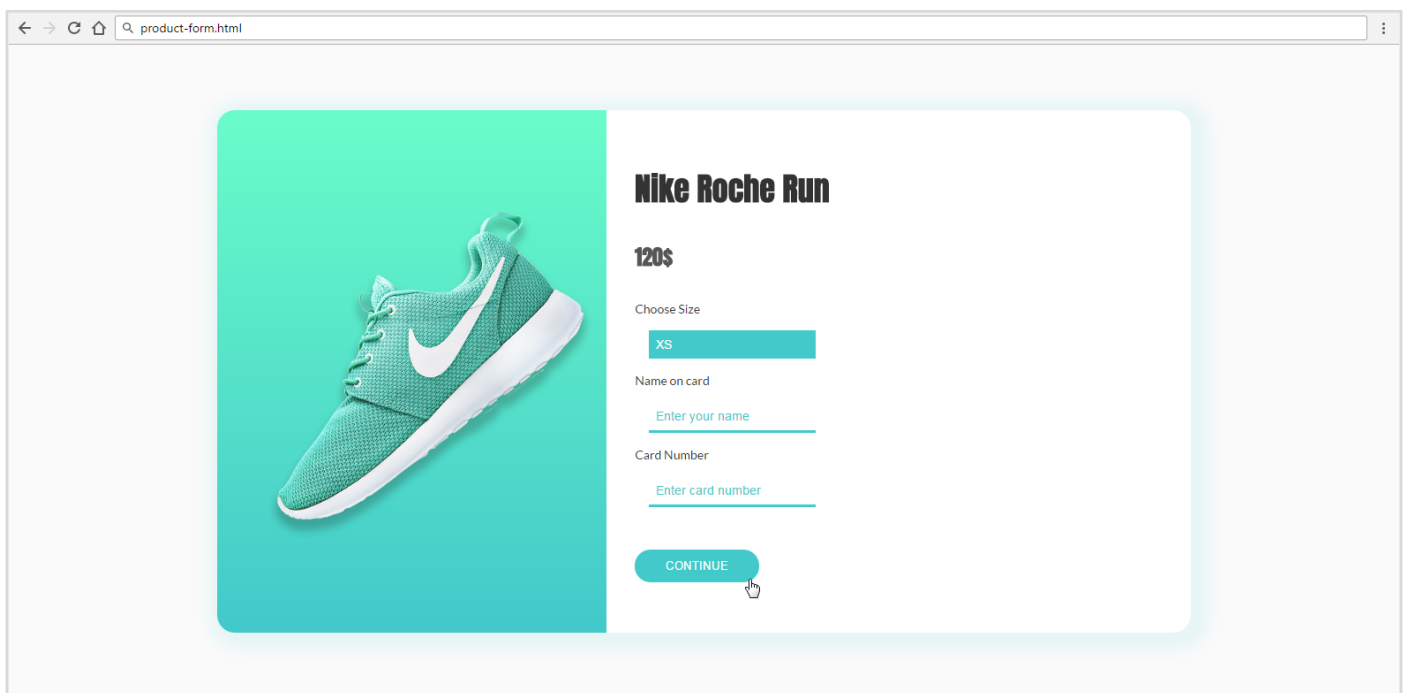
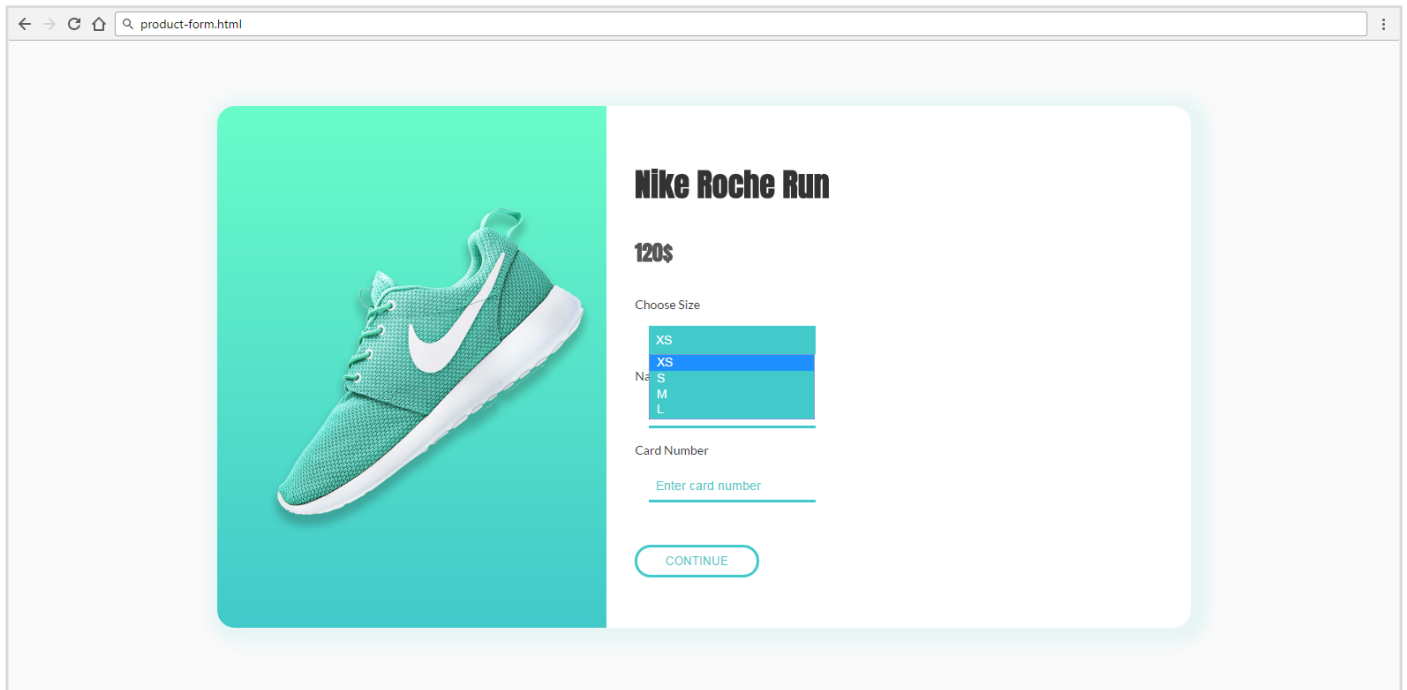
Name on card

Enter your name

Card Number

Enter card number

CONTINUE



* The mouse cursors in the above screenshots explain what happens when the mouse moves over a project or a group.

Input

You are given the above screenshots + all required images + the texts on the site.

Output

The output should be valid HTML5 + CSS3 + images that implement the above Web page.

Constraints

- Font: **14px 'Lato', sans-serif.**
 - <https://fonts.googleapis.com/css?family=Lato:400,700>
 - <https://fonts.googleapis.com/css?family=Anton>

- Background gradient: **linear-gradient(to bottom, #6afdc9 0%, #42c9ca 100%)**
- Form validation is not required.
- Responsive design is not required.
- Pixel-perfect implementation is not required.
- Take the colors from the pictures with color picker.

3. Room Reservation

Create a Web page (HTML5 + CSS3 + images) that looks and behaves like the screenshots below:

The screenshots show a web browser window with the address bar displaying 'room-reservation.html'. The page has a light gray background with a blue header area containing the title 'Room Reservation'. Below the header, there is a 'Basic Information' section with a paragraph of Lorem Ipsum text and a search bar. To the left of the 'Request a reservation' section is a 'Personal Details' section with input fields for 'First Name', 'Last Name', and 'Enter email'. The 'Request a reservation' section includes a 'Select a Room' dropdown menu (currently showing 'Room 3'), a 'Number of Rooms' input field (currently showing '1'), and 'Check-In' and 'Check-Out' date pickers (both showing 'dd/mm/yyyy'). A 'Book Now' button is located at the bottom right of the form. In the bottom screenshot, the button is green and a mouse cursor is hovering over it.

* The mouse cursors in the above screenshots explain what happens when the mouse moves over a project or a group and when the browser window resizes.

Input

You are given the above screenshots + all required images + the texts on the site.

Output

The output should be valid HTML5 + CSS3 + images that implement the above Web page.

Constraints

- Font: **13px Tahoma, Helvetica, sans-serif.**
- Title: **28px**; Subtitle: **16px**; **Tahoma, Helvetica, sans-serif.**
- “Select a room” is drop-down.
- “Number of rooms” is number field.
- “Check-in” and “Check-out” are date fields.
- Other fields are text.
- Form validation is not required.
- Responsive design is not required.
- Pixel-perfect implementation is not required.
- Take the colors from the pictures with color picker.

4. Free Account

Create a Web page (HTML5 + CSS3 + images) that looks and behaves like the screenshots below:

← → ↻ 🏠 🔍 free-account.html

Login or Create a Free Account!

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum.

New Account:

Username

✓

E-Mail

✓

Password

✗

Repeat Password

✗

☐ Please inform me of upcoming freebies, promotions and news

Create Account

Login:

Username

✓

Password

✗

I Forgot my Password!

Login

← → ↻ 🏠 🔍 free-account.html

Login or Create a Free Account!

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum.

New Account:

Username ✓

E-Mail ✓

Password ✗

Repeat Password ✗

☐ Please inform me of upcoming freebies, promotions and news

Create Account

Login:

Username ✓

Password ✗

[I Forgot my Password!](#)

Login

* The mouse hand-pointers and the bottom bar in the screenshots are not part of your page, so please skip them.

Input

You are given the above screenshots and all required images.

Output

The output should be valid HTML5 + CSS3 + images that implement the above Web form.

* You do not need to implement form validation.

Constraints

- Font: **Tahoma, Helvetica, sans-serif.**
- Site content: fixed width **800px.**
- Heading font-size: **24px.**
- Form validation is not required.
- Responsive design is not required.
- Pixel-perfect implementation is not required.
- Icons from FontAwesome: content: '**f00c**'; content: '**f00d**';
- Take the colors from the pictures with color picker.

5. Edit User Form

Create a Web page (HTML5 + CSS3 + images) that looks and behaves like the screenshots below:

edit-user-form.html

EDIT USER

Username

Email

Phone number

User type

☐ Broadband ☐ Radio

Change Password

Group

- ☐ All Groups
- ☐ Group 1
- ☐ Group 2
- ☐ Group 3
- ☐ Group 4

Contacts

[See Contacts list](#)

CANCEL **SAVE**

* The mouse hand-pointers and the bottom bar in the screenshots are not part of your page, so please skip them.

Input

You are given the above screenshots + the images for the news items + the texts on the site.

Output

The output should be valid HTML5 + CSS3 + images that implement the above Web page.

Constraints

- Font: 16px "Roboto", Helvetica, sans-serif;
- <https://fonts.googleapis.com/css?family=Roboto:400,500,700>
- Default text: **#1E1917**;
- Title: **40px**;
- Labels: **14px/500**;
- Buttons font-size: **15px/700**;

- Link: **#136F63, 15px, no-hover effect**
- Content max-width: **800px**;
- Form validation is not required.
- Responsive design is not required.
- Pixel-perfect implementation is not required.