CSS Basics

FOLDER STRUCTURE

FL11_HW2/*   *** - required**
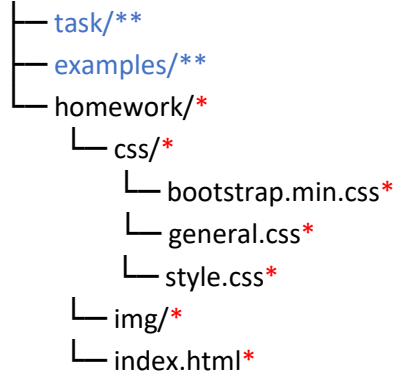
    ├── task/**   **** - restricted (no need to submit)**

    ├── examples/**

    └── homework/*

        └── css/*

            └── bootstrap.min.css*

            └── general.css*

            └── style.css*

        └── img/*

        └── index.html*

TASK

1) Open **index.html**. You are provided with a mark-up of a web-page, **print preview mode**[1] of which looks as follows (see **Figure 1**):
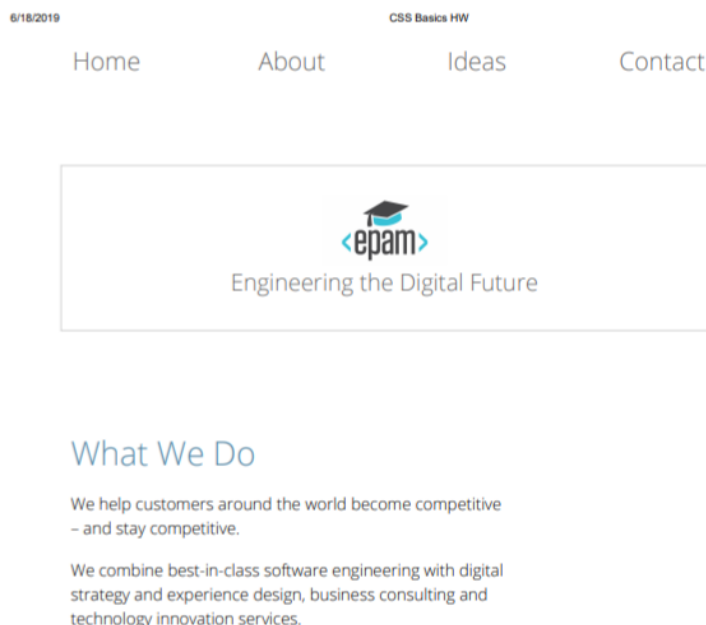

Figure 1 — Print version

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[1] To see **print preview mode**, open **index.html** file in a browser and press `ctrl+p` (or `cmd+P` for Mac).

Apply your custom CSS styles to modify the page print view. The result should look close (not pixel perfect) to the example provided in **Figure 2**.
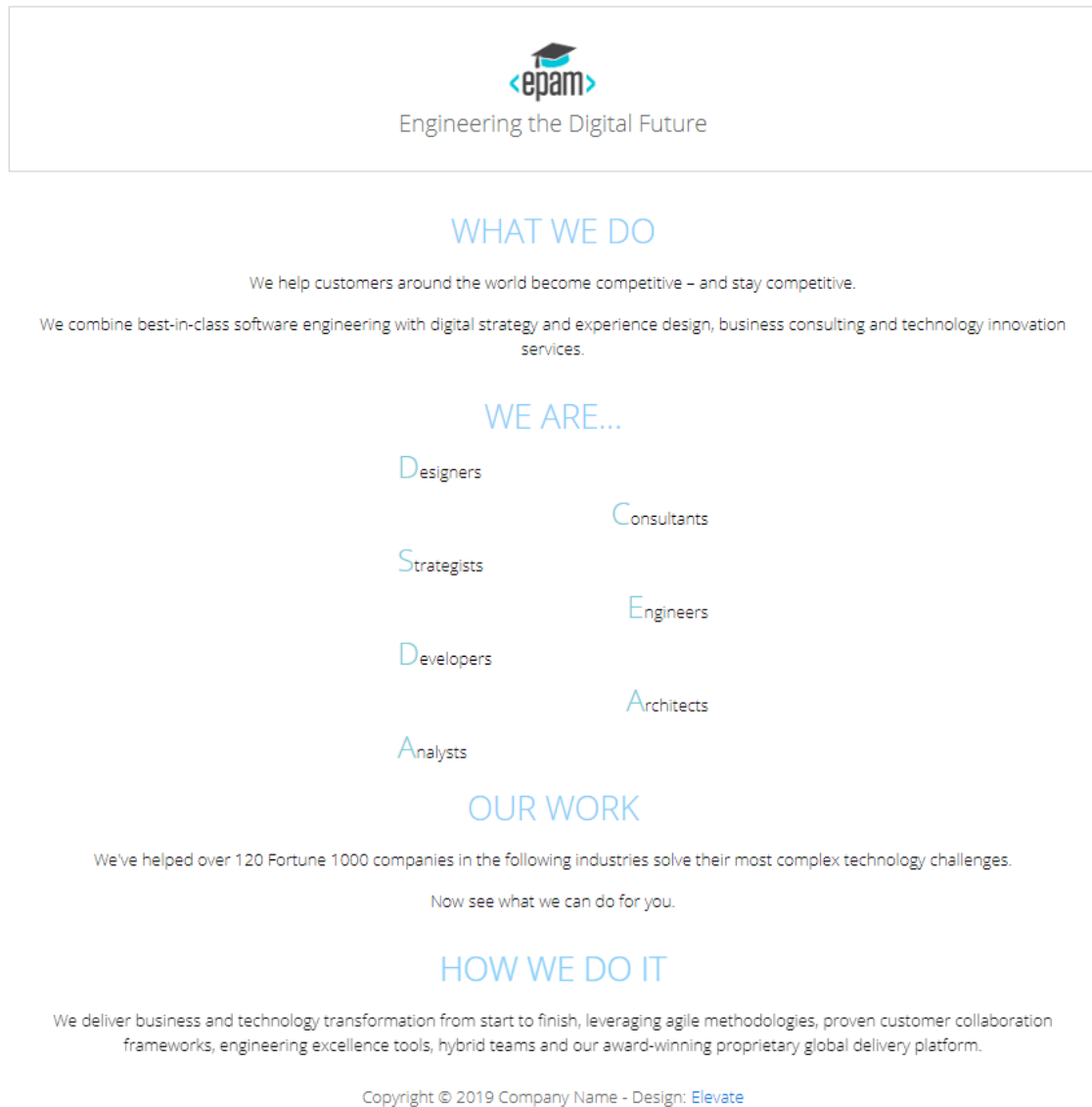

WHAT WE DO

We help customers around the world become competitive – and stay competitive.

We combine best-in-class software engineering with digital strategy and experience design, business consulting and technology innovation services.

WE ARE...

Designers

Consultants

Strategists

Engineers

Developers

Architects

Analysts

OUR WORK

We've helped over 120 Fortune 1000 companies in the following industries solve their most complex technology challenges.

Now see what we can do for you.

HOW WE DO IT

We deliver business and technology transformation from start to finish, leveraging agile methodologies, proven customer collaboration frameworks, engineering excellence tools, hybrid teams and our award-winning proprietary global delivery platform.

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Figure 2 — Print version (mockup)

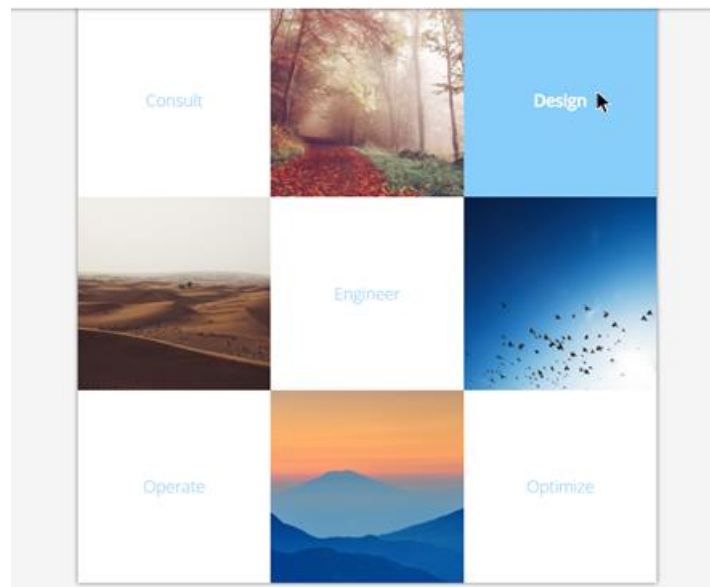2) There is a gallery section in the markup. Please add a hover effect to it as shown in **Figure 3**.

Figure 3 — Gallery block (mockup)

3) Add a box-shadow to navigation and to each content block (color - *rgba(61, 55, 61, 0.7)*). Change banner's background-color to *#76cdd7*. Add text-shadow, letter-spacing and word-spacing to the banner (see **Figure 4** for reference).
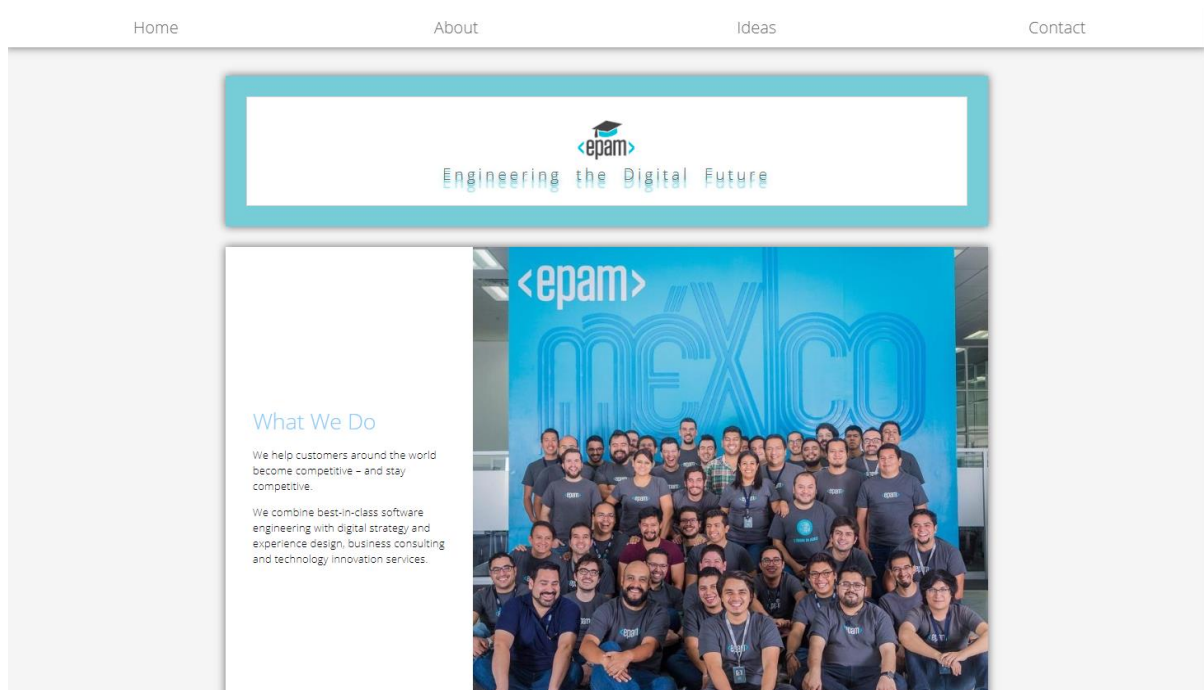

Figure 4 — Blocks shadow and banner's styling (mockup)

4) Make use of pseudo-elements to add a blue triangle to each section of the page (see top left corner in **Figure 5**).

Figure 5 —Triangle (mockup)

5) Add styling to the "We are…" section (see **Figure 6** for reference):
- add styling to section header;
- change list type to **lower-roman**;
- already visited links should change their color to **#ffb347** (see "Designers" and "Consultants" items);
- the hovered links should look like "Engineers" item (**#ffb347**);
- add "New" label to the end of "Designers" and "Strategists" list items; change their font-variant and boldness.
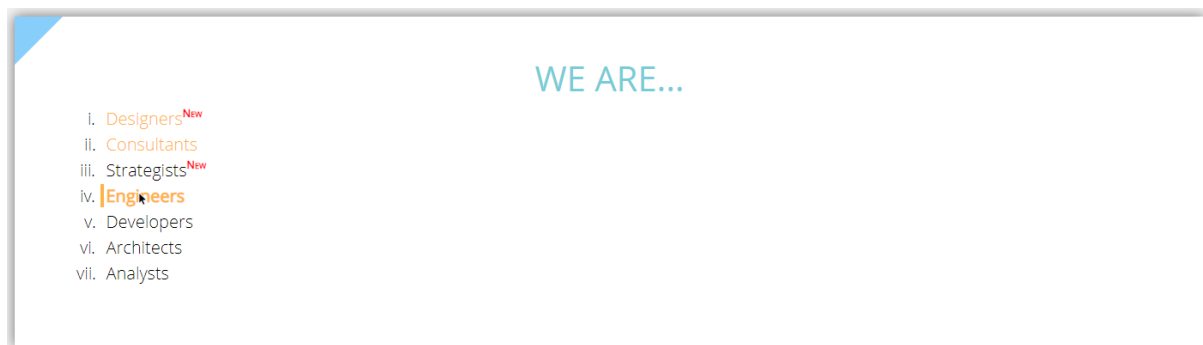

Figure 6 —List styling (mockup)

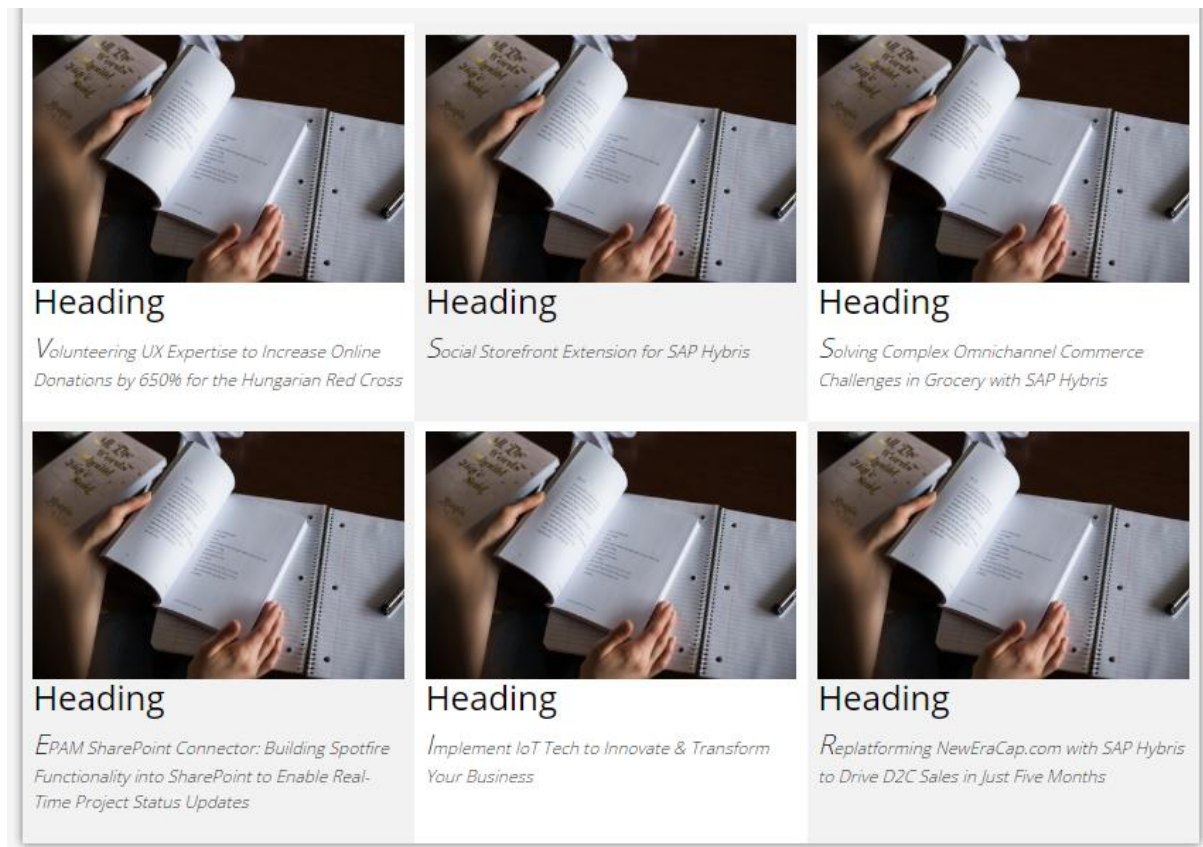6) Style the following block as shown in **Figure 7**.

Figure 7 —Block styling (mockup)

7) Style form elements as shown in **Figure 8**. Note that e-mail field contains an image (img/search-icon.png) and textarea is non-resizable.

Figure 8 —Work with Us form (mockup)

The submit button should have a hover effect (see **Figure 9**).

Submit

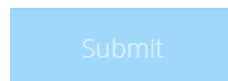**Figure 9 —Submit button in hover state (mockup)**

8) Add a hover effect for the navigation items (grey background) (see **Figure 10**).

| Home | About | Ideas | Contact |

Figure 10 — Hover effect for navigation items (mockup)

9) Every first paragraph that immediately follows <h2> should be italicized and formatted in such a way (see **Figure 11** for reference):

- vertical space between lines should be increased;

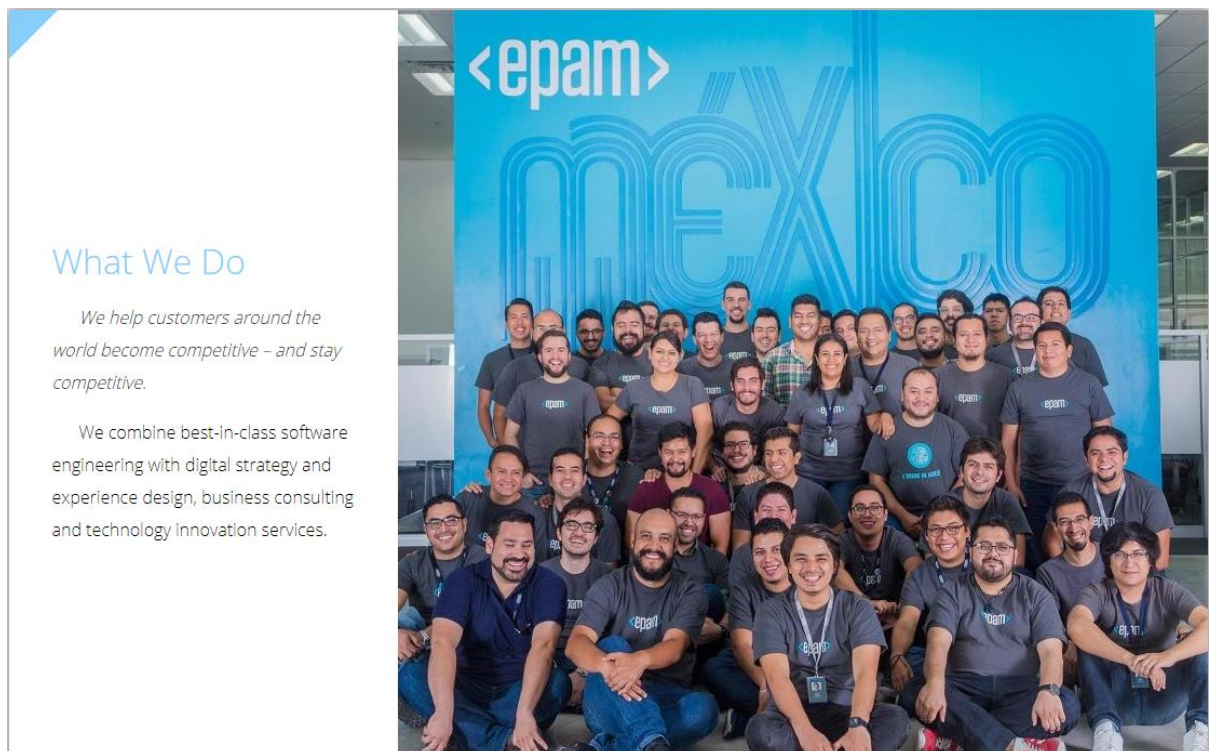- some extra space at the start of the first line should be added.

Figure 11 —Paragraph styling (mockup)

Note that the text in the banner should not be formatted (see **Figure 12**):

Figure 12 —Text alignment in the banner (mockup)

10) Add animation to the banner's text. Make it rotate around its axis (see examples/animation.gif).

RESTRICTIONS

- Adding/editing styles in the **general.css** and **bootstrap.min.css** file is forbidden;
- Usage of **JavaScript** is forbidden;
- Adding anything to **index.html** is forbidden;
- Adding **task/** and **example/** folders is forbidden. Do not push it to repository (only homework/ folder should be pushed);
- No requirements for browser support (should work properly in Google Chrome last version).

BEFORE SUBMIT

- Read requirements and compare to your homework result;
- Format the code (remove unnecessary lines of code);
- Make sure your GitHub folder structure meets the required one (without **task** and **examples** folders);
- Validate your CSS (https://jigsaw.w3.org/css-validator/).

SUBMIT

- The **FL11_HW2** folder should be uploaded to GitHub repository **"FL-11"** into **master** branch

USEFUL LINKS

- https://www.smashingmagazine.com/2007/07/css-specificity-things-you-should-know/
- https://dev.to/doppelmutzi/understand-how-css-styles-are-applied-to-html-elements-by-learning-the-fundamentals-precedence-specificity-cascade-de4
- http://specificity.keegan.st/
- https://vegibit.com/css-selectors-tutorial/
- https://www.sitepoint.com/css-printer-friendly-pages/