

# Responsive

**DEADLINE:** 27.10.2021

## FOLDER STRUCTURE

```
FL17_HW13/*
├── task/**
│   └── FL17_HW13.docx**
├── examples/**
│   ├── desktop.png**
│   ├── mobile.png**
│   └── tablet.png**
├── homework/*
│   └── img/*
│       ├── contact_image.jpg *
│       ├── header_bg.jpg *
│       ├── logo.png *
│       ├── pricing_bg.jpg *
│       ├── services_bg.jpg *
│       ├── about_img.png *
│       └── icons/*
│           ├── cardiology.jpg
│           ├── dentistry.jpg
│           ├── laboratory.jpg
│           ├── oftalmology.jpg
│           ├── pediatrics.jpg
│           └── radiology.jpg
├── css/*
│   └── styles.css*
└── index.html*
```

\* - required  
\*\* - restricted (no need to submit)

## TASK

In this homework, you should create a web page and provide styles for specific screen resolutions as shown in the pictures (pixel perfect is not required):

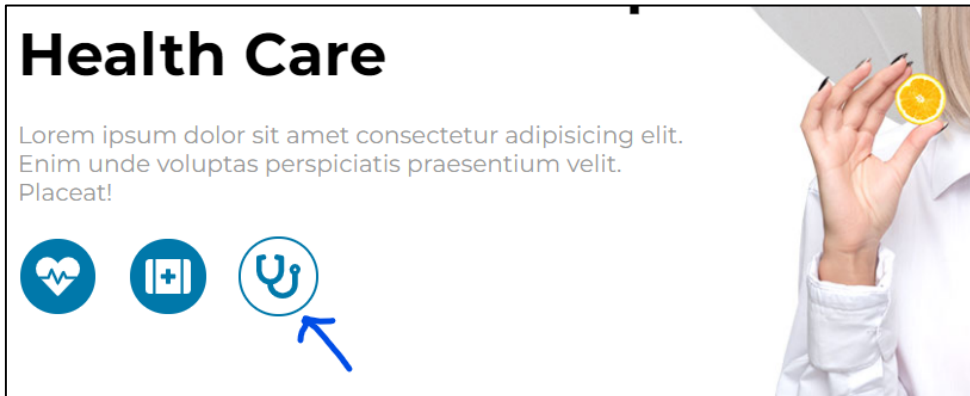
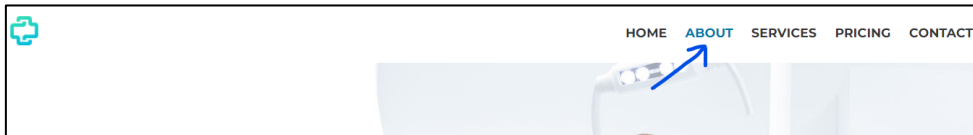
- *examples/desktop.png* - shows how the page should look like on 1280px
- *examples/tablet.png* - shows how the page should look like on 768px
- *examples/mobile.png* - shows how the page should look like on 414px

### Requirements:

- The @media query breakpoints that are used in the example:
  1. Mobile: < 768px
  2. Tablet: minimal width is 768px
  3. Desktop minimal width is 1280px



- All links and buttons should have **hover effect** (see screenshots below)



 A screenshot of a contact form. It includes input fields for 'Full Name', 'Email', 'Phone', and a date field with a placeholder 'mm/dd/yyyy' and a calendar icon. There is also a 'Subject' field. At the bottom of the form is a 'Submit' button. A blue arrow points to the 'Submit' button, which is highlighted with a light blue background, demonstrating a hover effect. A blue circular button with an upward arrow is visible in the bottom right corner of the form area.

- Navigation menu should be **fixed** during the page scroll.
- Click on any of menu items should **move you smoothly** to the appropriate section on the page. Logo should move you **to the top**, the same for the “Up” button (should be also **fixed**)
- Form should include **date picker** and **dropdown with autocomplete** function.

 A screenshot of a form section. It shows input fields for 'Email' and 'Phone'. Below the phone field is a date picker with a placeholder 'dd . mm . pppp' and a calendar icon. Below the date picker is a dropdown menu. The dropdown is open, showing a list of options: 'Ra', 'Laboratory', and 'Radiology'. The 'Ra' option is currently selected.

## RESTRICTIONS

- Please use pure CSS only, without any preprocessors;
- For icons use [FontAwesome](#) (you can download icon in SVG format)
- Don't use any 3<sup>rd</sup> party tools or libs (e.g. Bootstrap);
- Use only styles.css file for your CSS code without splitting it;
- Usage of **JavaScript** is forbidden;
- Adding **task/** and **examples/** 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

- Verify that all functionality is implemented according to requirements;
- Format your code (remove redundant spaces, lines of code etc.);
- Add only related to your code, valid comments;
- Validate in <https://validator.w3.org/> and <https://jigsaw.w3.org/css-validator/> ;
- Make sure your GitLab folder structure meets the required one (without **task** and **examples** folders)

## SUBMIT

- The **FL17\_HW13** folder should be uploaded to GitLab repository "**FL-17**" into **main** branch

## USEFUL LINKS

- <https://developer.mozilla.org/en-US/docs/Web/CSS/position>
- <https://developer.mozilla.org/en-US/docs/Web/CSS/@media>
- <https://css-tricks.com/snippets/css/a-guide-to-flexbox/>
- <https://css-tricks.com/snippets/css/complete-guide-grid/>