Project 1 (HTML, CSS) – Chocolate factory ÚWT

The way of work, resources

1. Create a working folder with your surname on the desktop (or drive E). Into this folder, copy the file **project1(choco)-source.zip** and unzip it. In the source files is file **index.txt** – there are all texts used on the home page. And there is folder **bootstrap** too.
2. In the source files is folder **screenshots**.
3. During the project you can use any materials and websites, e.g.: http://www.w3schools.com/, http://www.w3.org/, http://validator.w3.org/#validate_by_upload, http://jigsaw.w3.org/css-validator/#validate_by_upload, https://getbootstrap.com/docs/5.1/getting-started/introduction/.

Warning

Any copying of solutions or other cheating will be addressed by disciplinary action by the Dean of the Faculty and at the same time, the subject will be mark with an FX (without the possibility of correction).

Assignment

Create a start page of a virtual **Chocolate factory ÚWT**. You can create graphics **only** using CSS or Bootstrap.
Criteria for page:

1. Page must be valid by the **HTML5 standard.** CSS must be valid too.
2. All CSS must be in external files.
3. The page will be **responsive** and will respond to the change of the browser window width. The main breakpoint will be **992px** width, or breakpoint **lg** when using Bootstrap.
4. The page will consist of the following **basic parts**: header, navigation, shopping cart, main content, news and footer (all must be graphically customized and placed separately). The contents / texts of any basic parts of the page must not overlap.
5. **Sample layouts** for each browser width **are included in the source files** (folder **screenshots**).

Basic style

1. **Navigation**:
   - Its layout will depend on the width of the browser window. For widths less than 992px it will be horizontal, for widths greater than 992px (breakpoing lg in Bootstrap) it will be vertical.
     Note: When using Bootstrap, a breakpoint for the vertical navigation class is inserted between the words of the class flex-lg-????.
   - Top and bottom border with a double line of 3 pixels and color #FF9999.
   - Links in navigation will be bold, colors #330000 and not underline. Link „index" = index.html.
   - If the navigation is vertical, the links will be centered.
   - When hover over the links, font color changes to rgb(255, 247, 224) and background color to #330000 (Also, the left and right spaces have background color, see. sample at the end of the assignment).

2. **Shopping cart:**
   - Background color will be rgb(229, 216, 197).
   - The text inside the block will not touch the border, the space can be e.g. 1 character.
   - The block will be under navigation. There must be a space (e.g. 1 character) between the navigation and the shopping cart.
   - The contents of this block will be "empty".

3. **Main content**:
   - The background image will be background.jpg.
   - Color of texts will be rgb(255, 247, 224).
   - Section header do not have special settings, it can be the main heading.
   - Individual chocolates will be displayed. The number of chocolate next to each other depends only on the width of the main content, so the number of "rows" will change dynamically. Horizontal spacing between chocolates can be e.g. 1 character.
   - Each block of chocolate will contain the name of the chocolate, a picture, the price and a button to add that chocolate to your basket (all on separate lines).
   - The width of the chocolate block will be 150 pixels. The content of the chocolate block will be centered.
   - The price will be bold in a separate line, colors #66ff33 with the correct € display.

4. **News**:
   - The content of the block content will be centered.
   - First there will be a box.png image and text below it.

5. **Footer**:
   - It will contain **your full name**.
   - It will have the top border as a double line 3 pixels thick and color #FF9999.
   - The footer will be under all objects.

Extended style

1. **Navigation, shopping cart**:
   - They will be placed one below the other. Both will be to the left of the main content.
   - The total width will be approx. 22% or 3 columns for lg breakpoint Bootstrap.
2. **Main content**:
   - The total width will be approx. 60% or 7 columns for lg breakpoint Bootstrap.
   - The main content will be between navigation and news.
3. **News**:
   - The total width will be approx. 18% or 2 columns for lg breakpoint Bootstrap.

How to submit the solution

Your solution (content of your working folder) compress into surname.zip file and send it to me at hrusecky@fmph.uniba.sk by 30.11. by 8:00 a.m.