### Web Technologies 1 (Frontend), AITU 2024

# Assignment 2. Create a website with HTML, CSS and Bootstrap

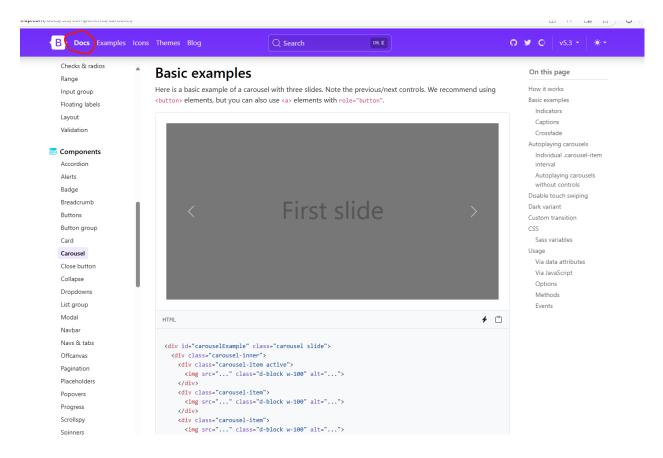
In this assignment you are going to create a website using HTML, CSS and Bootstrap **individually**. Overall, there need to be **two html files** (portfolio.html and index.html) connecting to each other with NavBar (you can get it from Bootstrap components).

**Note:** Please ensure that you check your work before uploading it to **Moodle**. In case if your works will be exactly similar to your classmates or other students from different groups, you will be awarded with 0 grade or do it from the scratch again with a relatively low grade. Please upload and defense your project on time, otherwise for a late submission and defense you can lose your point according to the course teacher.

So, in the first page (portfolio.html) you need to combine all three pages from Assignment 1 into one page. You can adjust design if you want and choose the appropriate style or keep it. Also you can use any type of CSS or mix them (inline, internal and external) for this assignment.

When you are combining all three pages insert **at least 3 additional elements** of Bootstrap as shown below and use *flexbox* in your CSS part to put elements:

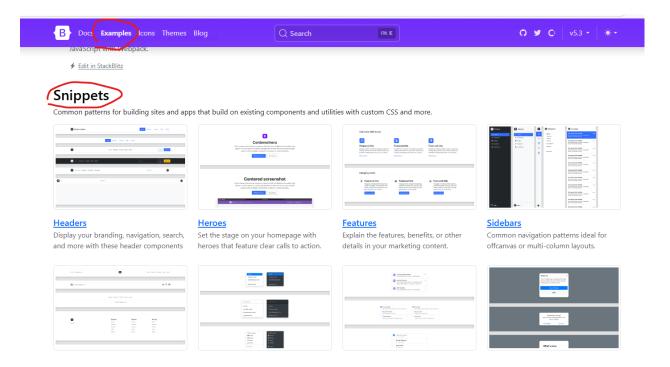
But keep in mind that this **portfolio.html** page mustn't be done fully Bootstrap!



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For the second page (index.html) you can choose any topic you want. This page must be done totally with **Bootstrap**. Use **at least 4-5 snippets** of Bootstrap from the official website as shown below:

You have to change the information (headings, paragraphs, images, etc. according to the topic you are choosing) and design it beautifully.



#### Assignment Requirements and Grading:

Total website:	65%
First page (portfolio.html):	
<ul> <li>Properly connecting and adjusting all three pages:</li> </ul>	5%
• Including <b>3 Bootstrap elements</b> and using at least 1 flexbox	25%
display in CSS part:	
Second page (index.html):	
• Properly including 4-5 snippets and changing the information	25%
according to the topic you choose:	
Overall design and your creativity on choosing the topic for the	10%
second page:	
<b>TinDog project</b> (that you started doing during the class):	15%
You have redo the TinDog project that I gave you during the	
class and it needs be the same as the original one:	
Note: I can ask questions about TinDog project, that's why please	
make sure that you did it yourself. I will upload the project on	
Moodle.	
Theoretical questions and tasks:	20%
• any level of frog game (out of 24), the link is given below:	5%

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Flexbox Froggy - A game for learning CSS flexbox (appbrewery.github.io)	5%
Bootstrap element:	5%
• theoretical questions from 3 weeks we covered:	10%
Overall:	100%

Assignments without defense will not be graded.

**Hint:** Please practice doing the frog game and Bootstrap elements. You can ask your instructor during the process, if you are doing properly and understand the task.

**Note:** Dear students! This is not actually a difficult project as it seems to be. You will just **put** what you learned during the classs **into practice**. It can be difficult for those, who missed the lessons in the 3rd week. My goal is not to put you low grades, my goal is to teach you something. Therefore, let's be active and make lessons entertaining.