

## Final Exam. Final Project

In the final exam, your task is to defend your final project. You need to update your project that you have done for Assignment 4. There is no need to make a presentation/slide for defense.

The **whole web project** must consist of **at least** 3 or more web pages, all using **HTML, CSS, Bootstrap, JavaScript and jQuery**. Main page should have at least one **carousel**. All used css and js must be **external**.

Use only those technologies which were covered on this course!

Don't forget, your project must contain **favicon**, **font awesome icons**, it must be **responsive** for all screen types and should be **published in Github Pages**. You will not receive additional points for this, but if these requirements are not met, the instructor has the right to reduce your grade.

You need to upload archive file (.zip. etc.) and write down your GitHub link inside online text box in Moodle

### Assignment Requirements and Grading:

<b>Web Design.</b> Good and concise design is the main impression of your project. Follow the recommendations and rules from the lecture of week 5. <ul style="list-style-type: none"><li>- Combine and use not more than 2 font family on the whole web project; Try to not use font families as <i>Comic Sans MS</i>;</li><li>- Get serious about choosing the <b>color palette</b> of a web project, be prepared to answer questions about what <b>message</b> and <b>mood</b> your color scheme conveys; if you have difficulty with color combinations, you can use <a href="https://colorhunt.co/">https://colorhunt.co/</a></li><li>- Don't forget about UI basic rules: <b>Hierarchy, Layout, Alignment, White Spacing</b> and <b>Audience</b>. If you forgot what do all rules mean, go back to the lecture about Web Design Basics;</li><li>- The last but not least thing is UX rules: <b>Simplicity, Consistency, Reading Patterns</b>(as self study you can read <a href="#">this article</a> or <a href="#">this one</a>), <b>All platform design</b>(hello responsiveness).</li><li>- You need to use Grid Layout System for each page</li></ul>	20%
<b>JS and DOM.</b> Show your knowledge in	30%

<p>JavaScript and DOM.</p> <ul style="list-style-type: none"> <li>- Create JS objects and its properties;</li> <li>- Use selectors, methods and events;</li> <li>- Use at least three event listeners as “click”, “mouseover”, “keypress”;</li> <li>- Create animations by using JS functions;</li> <li>- Play at least one sound on your page by using JS.</li> </ul>	
<p><b>jQuery.</b> Show your knowledge in JQuery.</p> <ul style="list-style-type: none"> <li>- Registration form</li> <li>- Slide down/up</li> <li>- Change mode button</li> <li>- Hide and show elements</li> </ul>	30%
<p><b>Self Study.</b> Go to the “<a href="#">How to</a>” section of <a href="#">w3schools</a>. Explore the list of code snippets in HTML, CSS and JavaScript. Try the code snippets in the exercise windows, modify the codes for your project and use at least two snippets per one web page(every student has to use two and more snippets).</p>	10%
<p><b>Teamwork.</b> Be one whole. Use the <b>SAME</b> colors, typography, icons style, navigation bar etc. when you work <b>together as a team</b>. Create rules and responsibilities for each other. Determine the leader of the team. Share your working style with your instructor while you are defending your project. <i>Put your heart and soul into the project, create a website that you yourself would be pleased to visit.</i></p>	10%
<b>Overall you can get</b>	<b>100%</b>