

Assignment. Full Project

In this assignment, your task is to finalize the project. You continue to work on the same project that you previously worked on as a team or individually.

The **whole web project** must consist of 3 or more web pages, all using **HTML, CSS, Bootstrap and JavaScript**.

The use of jQuery is optional, but will give you a good bonus.

!No Php is allowed. 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.

Students (or teams) are required to submit the **GitHub repository link** for their project on or before the deadline. Any changes made to the repository after the deadline will result in a **penalty** of a '0' mark for the assignment. If you incorrectly upload files, the instructor has the right to reduce your grade.

Your work should be one whole a cohesive project. If you only meet the requirements without completing the entire project, you will receive a grade of 0. All requirements must be implemented logically and appropriately, not simply to fulfill the requirements. If you add necessary requirements without any appropriate logic, it will not count as being successfully completed. You must utilize your creativity to implement everything properly.

If these requirements are not met, the instructor has the right to reduce your grade.

Assignment Requirements and Grading:

HTML and CSS, Bootstrap Use Bootstrap Buttons, Navigation bar, Containers, Grid layout system. - Use dropdown, Bootstrap's Cards, List Group, Carousel component - Use Bootstrap's Form component for form elements like text inputs, textareas, and buttons.	15%
JS and DOM. Show your knowledge in JavaScript and DOM. Individuals: <ul style="list-style-type: none">- Create JS objects and its properties;- Use selectors, methods and events;- Event Listeners: implement at least one event listeners, such as "click," "mouseover," or "keypress," to create interactivity on web page.- Interactive Elements: incorporate one interactive elements into	50%

<p>project, such as hover effects, pop-up tooltips, or other user-engaging components.</p> <ul style="list-style-type: none"> - Create animations by using JS functions; - Play at least one sound on your page by using JS; <p>Group Work:</p> <ul style="list-style-type: none"> - Create JS objects and its properties; - Use selectors, methods and events; - Event Listeners: implement at least three event listeners, such as "click," "mouseover," or "keypress," to create interactivity on web page. - Interactive Elements: incorporate three interactive elements into project, such as hover effects, pop-up tooltips, or other user-engaging components. - Create two animations by using JS functions; - Play at least one sound on your page by using JS; 	
<p>Interactive Game: create a drag-and-drop game, a puzzle or a quiz where users can drag elements into the correct order or category.</p>	15%
<ul style="list-style-type: none"> – Overall Creativity and Impact: In projects, work collaboratively and ensure that the project follows consistent design elements. This includes using the same colors, typography, icons style, and navigation bar. – Designate a leader for the team, create clear rules, and assign responsibilities for each team member. – Code Quality. the overall code quality and adherence to best practices in web development, including clean code, efficient algorithms, and proper code organization. – Responsiveness, favicon, font awesome icons – Don't forget about UI basic rules: Hierarchy, Layout, Alignment, White Spacing and Audience. 	20%

<p>If you forgot what do all rules mean, go back to the lecture about Web Design Basics;</p> <ul style="list-style-type: none"> – The last but not least thing is UX rules: Simplicity, Consistency, Reading Patterns(as self study you can read this article or this one), All platform design(hello responsiveness). 	
Overall you can get	100%
Bonus: Impelement monitoring system of your website with graphs, bar charts, pie chars etc. via javascript and css.	10%