

Assignment #8. Full website (Interactive Website)

Student: Write your full name

Group: Write your group

Objective:

The goal of this assignment is to apply all the knowledge gained in previous assignments to create a fully functional, multi-page interactive website. Students will demonstrate skills in HTML, CSS, Bootstrap, JavaScript, jQuery, and responsive design principles. (this assignment is the draft version of your final project).

Rules for Submission:

1. The assignment must be completed individually. **If you have the same paperwork with other students, you will have 0 to this work.**
2. The assignment must be submitted by the deadline which is specified in the lms.astanait.edu.kz. **Works submitted after the deadline will not be accepted! To receive a grade, you must submit by deadline and defend your work at practice lesson time.**
3. **SUBMIT REPORT(DOC FILE) AND YOUR PROJECT FOLDER IN ZIP FORMAT.** Ensure that the project runs without errors.
IN REPORT SHOULD BE:
 - o YOUR NAME, GROUP
 - o **All parts with screens(write part, task and then add screen)**
 - o Summary of your work process

General Requirements

- o Website must include at least **3-5 pages** (page types depend on your chosen topic).
- o Pages must share a **consistent design** (header, footer, fonts, colors).
- o Every page must contain:
 - o **Header:** logo/title + navigation bar
 - o **Main content area:** topic-specific content (projects, posts, products, etc.)
 - o **Footer:** copyright, contact info, or extra navigation links
- o Website must be **responsive** (desktop, tablet, mobile).
- o Must use **Bootstrap Grid system** for layout.
- o Must apply **custom CSS** for styling.
- o Must include **at least one interactive component** (gallery, carousel, accordion, modal, etc.).
- o Must use **JavaScript and/or jQuery** for interactivity (form validation, effects, animations).

Examples of Possible Pages (choose based on your topic)

- Portfolio → Home, Projects, Contact

- Blog → Home, Articles, About, Contact
- Online Shop → Home, Products, Cart, Checkout
- Company Website → Home, Services, Team, Contact
- Landing Page → Hero, Features, Testimonials, Contact

(Students can adapt page names and structures depending on their project idea)

Evaluation Criteria (100%)

1. Project Structure & Pages (15%)
At least 3-5 logically connected pages with proper navigation between them.
2. Design Consistency (10%)
Unified header, footer, colors, and typography across all pages.
3. Responsive Layout (15%)
Website adapts properly to desktop, tablet, and mobile devices.
4. Bootstrap Grid Usage (10%)
Correct use of the Bootstrap 12-column grid system for layout and responsiveness.
5. JavaScript Functionality (10%)
Interactive features implemented with JavaScript (e.g., form validation, dynamic content).
6. jQuery Effects/Animations (10%)
At least one jQuery effect or animation implemented correctly (fade, slide, toggle, etc.).
7. Interactive Component (10%)
Functional element such as gallery, carousel, accordion, or modal window.
8. Code Quality & Semantics (10%)
Clean, readable code with proper indentation, semantic HTML, and comments.
9. Defense during Practice Lesson (5%)
Student presents the project, explains design and implementation choices, and answers instructor's questions.
10. Report (5%)
Well-structured report with screenshots of each page and a summary of the work process.

Good luck!