

Sprint 3
Interactive Web Application Requirements and Design
Due 23:59 – Friday May 10th, 2024.

In this homework, you will develop one or more pages for your web application that provide interactivity using at a minimum **3** jQuery plugins and **1** jQuery-UI widget. Select the kind of interactivity that makes the most sense for your design and layout.

Additionally, you will develop a “contact-us” like page in which you ask your users to fill a form. Based on the input your users provide, your website responds to them. Your webpage also must validate the data your users provide (if a form item must be filled before submitting the form, your website must check it, or if you ask for email address, the data must be in the form of typical email address). The form page can be used for a range of purpose which are included but not limited to:

1. Typical contact-us page in which users need to type their personal info and question.
2. Reservation page in which users book an event or order a work.
3. Comment page in which users make a comment about a product which they have bought.

Your grade for this submission will be based on the following criteria:

1. The quality of the layout, style and purpose of interactivity for your specific web application.
2. Demonstrated mastery of a variety of user interactions by correctly implementing at a minimum, **3** jQuery plugins and **1** jQuery-UI widget.
3. The correct use of JavaScript to update the content or style of the web page when a specific event occurs.
4. Separation of code strictly enforced.
5. Code properly documented and formatted.
6. Successfully upload all your HTML, CSS, JavaScript and image files to the web server.
7. Successfully submit all your HTML, CSS and JavaScript files (NO IMAGE/VIDEO FILES) as a zip folder on Aybuzem.
8. Provide a working URL of the home page of your project.
9. List the plugins and widget utilized in project.