Practice No.1

Course:

Creating Web Pages with HTML5 and CSS3

Module 8. Flexbox

Module 9. Grid Layout

Task 1

Implement an HTML page with a modal window.

The modal (or pop-up) window is a window that locks the page content until it is closed.

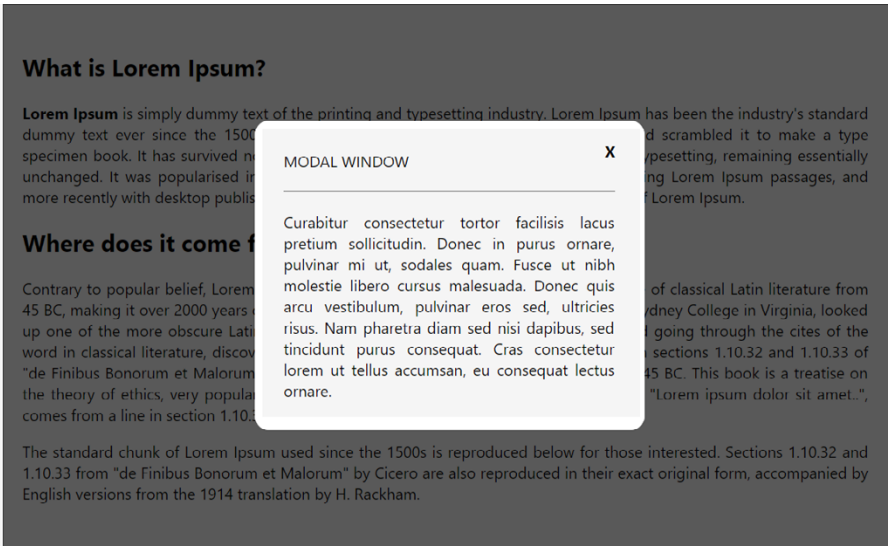
Surely you have seen these windows that appear and want you to enter your phone number, register, or do something else as you surf the Internet. This is the modal window.

The modal window is displayed on top of the page content. The main text on the Screenshot (see page 2) is **What is Lorem Ipsum?..** covered with a semitransparent dark background and with the modal window on top.

Requirements:

- the background is under the modal window, but over the main text, it should be dark and semitransparent;
- the modal window must always be centered horizontally and vertically at any screen size.

Example of the result:



Task 2

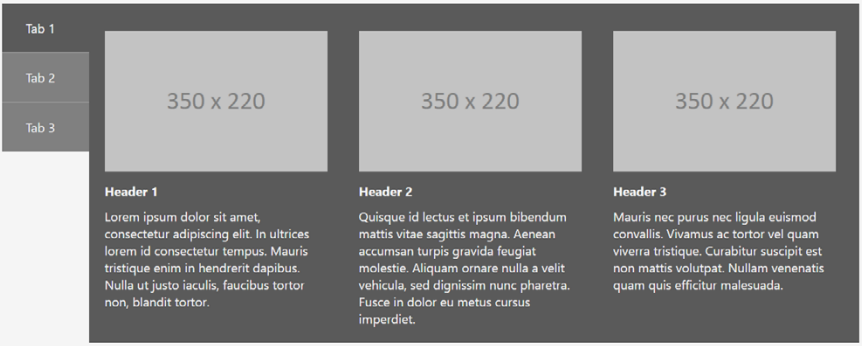
Implement an HTML page with tabs.

Requirements:

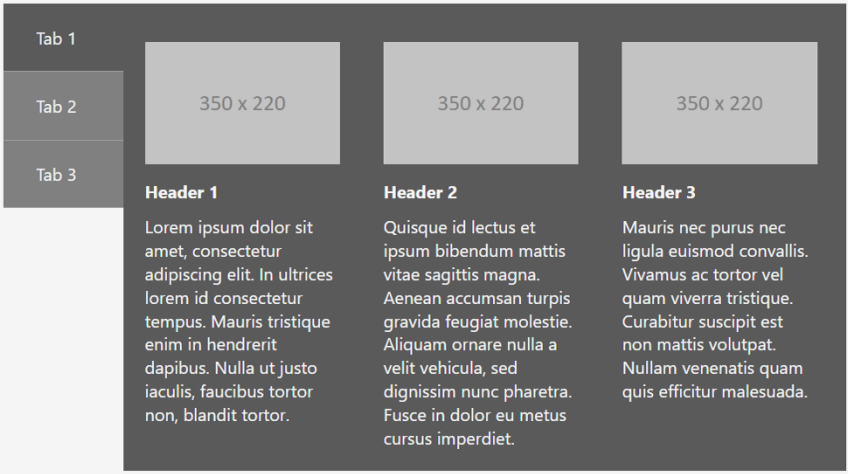
- there are three links to tabs on the left;
- there is the tab content on the right;
- the tab content consists of three blocks;
- every block consists of an image, header, and text;
- the active (first) tab has a darker background;
- when being hovered, the background of other tabs becomes darker as well;

- when the browser width changes, the tab size must not change, and the content size must change.

Example of the result (the browser width is 1000px):



Example of the result (the browser width is 650px):



The required images are attached to this PDF file.*
You can generate the text with https://www.lipsum.com/.

Task 3

Implement one website page.

It consists of:

- a heading (logo and menu);
- content: articles (title, date, image, and text);
- side panel (a list of events and a quote).

Requirements:

- the minimum content width is 600px, the maximum is 1200px;
- the content of the heading and page is in the center.

The required images are attached to this PDF file.*
You can generate the text with https://www.lipsum.com/.

Example of the result:

(see the Screenshot on page 5).

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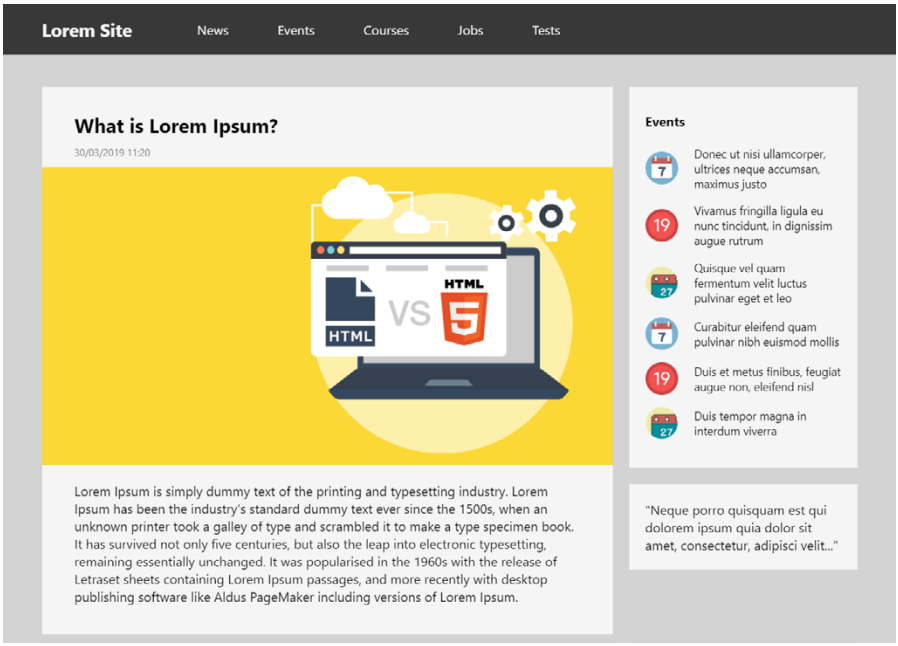

* To access materials, open this PDF file in Adobe Acrobat Reader.