

Course:

Creating Web Pages with HTML5 and CSS3Module 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:

What is Lorem Ipsum?

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of Garamond type and simply scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

Where does it come from?

Contrary to popular belief, Lorem Ipsum is not simply random text. It has roots in classical literature, going back to the late 45 BC, making it over 2000 years old. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

The standard chunk of Lorem Ipsum used since the 1500s is reproduced below for those interested. Sections 1.10.32 and 1.10.33 from "de Finibus Bonorum et Malorum" by Cicero are also reproduced in their exact original form, accompanied by English versions from the 1914 translation by H. Rackham.

MODAL WINDOW

X

Curabitur consectetur tortor facilisis lacus pretium sollicitudin. Donec in purus ornare, pulvinar mi ut, sodales quam. Fusce ut nibh molestie libero cursus malesuada. Donec quis arcu vestibulum, pulvinar eros sed, ultricies risus. Nam pharetra diam sed nisi dapibus, sed tincidunt purus consequat. Cras consectetur lorem ut tellus accumsan, eu consequat lectus ornare.

of classical Latin literature from the late 45 BC, making it over 2000 years old. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

Task 2

Implement an HTML page with tabs.

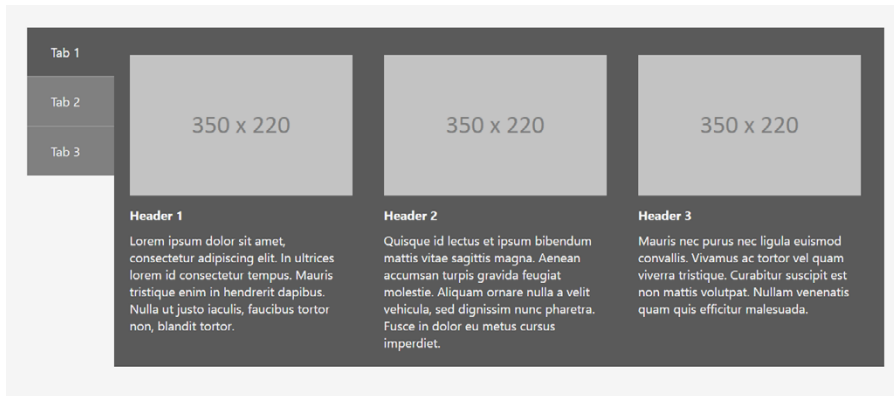
Requirements:

- 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;

Practice No.1

- 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):



Tab 1

Tab 2

Tab 3

350 x 220

350 x 220

350 x 220

Header 1

Lorem ipsum dolor sit amet, consectetur adipiscing elit. In ultrices lorem id consectetur tempus. Mauris tristique enim in hendrerit dapibus. Nulla ut justo iaculis, faucibus tortor non, blandit tortor.

Header 2

Quisque id lectus et ipsum bibendum mattis vitae sagittis magna. Aenean accumsan turpis gravida feugiat molestie. Aliquam ornare nulla a velit vehicula, sed dignissim nunc pharetra. Fusce in dolor eu metus cursus imperdiet.

Header 3

Mauris nec purus nec ligula euismod convallis. Vivamus ac tortor vel quam viverra tristique. Curabitur suscipit est non mattis volutpat. Nullam venenatis quam quis efficitur malesuada.

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



Tab 1

Tab 2

Tab 3

350 x 220

350 x 220

350 x 220

Header 1

Lorem ipsum dolor sit amet, consectetur adipiscing elit. In ultrices lorem id consectetur tempus. Mauris tristique enim in hendrerit dapibus. Nulla ut justo iaculis, faucibus tortor non, blandit tortor.

Header 2

Quisque id lectus et ipsum bibendum mattis vitae sagittis magna. Aenean accumsan turpis gravida feugiat molestie. Aliquam ornare nulla a velit vehicula, sed dignissim nunc pharetra. Fusce in dolor eu metus cursus imperdiet.

Header 3

Mauris nec purus nec ligula euismod convallis. Vivamus ac tortor vel quam viverra tristique. Curabitur suscipit est non mattis volutpat. Nullam venenatis quam quis efficitur malesuada.

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).

Lorem Site
NewsEventsCoursesJobsTests







What is Lorem Ipsum?

30/03/2019 11:20



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Events

- 
Donec ut nisi ullamcorper, ultrices neque accumsan, maximus justo
- 
Vivamus fringilla ligula eu nunc tincidunt, in dignissim augue rutrum
- 
Quisque vel quam fermentum velit luctus pulvinar eget et leo
- 
Curabitur eleifend quam pulvinar nibh euismod mollis
- 
Duis et metus finibus, feugiat augue non, eleifend nisl
- 
Duis tempor magna in interdum viverra

"Neque porro quisquam est qui dolorem ipsum quia dolor sit amet, consectetur, adipisci velit..."



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