

Course:

Websites Development Using HTML and CSS

TOPIC: CREATING PAGES USING HTML5 AND CSS3

Task 1

Study main concepts discussed in the lesson.

Task 2

1. Create a page specifying Doctype, language, and character encoding according to HTML5 semantics.
2. Create a page using mockup according to the HTML5 specification.

Task 3

Add several images to the page. Arrange a hidden text block describing image next to each image. Create a style that starts animation and smoothly displays description when hovering over the image.

Task 4

Create a page, arrange several images rotated at different angles. Develop animation that will rotate image clockwise or counter clockwise when hovering over it so that it becomes vertical for the user.

Task 5

Create a horizontal menu and develop animated drop-down submenu.

Task 6

Create several links on a page. Develop animation that starts when hovering over the link. Animation must smoothly change the link background and make size of the link text slightly bigger.

Recommended Resources

Animation:

<http://www.css3files.com/animation/>

Transitions:

<http://www.css3files.com/transition/>

Transforms:

<http://www.css3files.com/transform/>