

Course:

Creating Web Pages with HTML5 and CSS3

Module 6. Positioning. Block Layout of Web

Module 7. Responsive Design

Task 1

Implement an HTML page with info about an event.

Different screen widths require different block layouts on the page.

Please note that not only the position of blocks but paddings and font sizes change.

Layout example with a width greater than 600 pixels:



To access materials, open this PDF file in [Adobe Acrobat Reader](#).

Layout example with a width less than 600 pixels:



Task 2

Implement an HTML page with an article and a picture.

The page consists of two blocks:

- an article (titles and text);
- a picture with captions.

Different screen widths require different block layouts on the page (see example Screenshots on pages 3 through 5).

The required images and text are attached to this PDF file.*

Layout example with a width greater than 800 pixels:

Cat

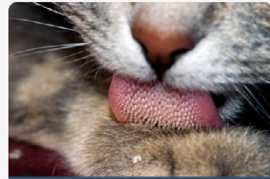
The cat (*Felis catus*) is a small carnivorous mammal. It is the only domesticated species in the family Felidae and often referred to as the domestic cat to distinguish it from wild members of the family. The cat is either a house cat, kept as a pet, or a feral cat, freely ranging and avoiding human contact.[5] A house cat is valued by humans for companionship and for its ability to hunt rodents. About 60 cat breeds are recognized by various cat registries.

Cats are similar in anatomy to the other felid species, with a strong flexible body, quick reflexes, sharp teeth and retractable claws adapted to killing small prey. They are predators who are most active at dawn and dusk (crepuscular). Cats can hear sounds too faint or too high in frequency for human ears, such as those made by mice and other small animals. Compared to humans, they see better in the dark (they see in near total darkness) and have a better sense of smell, but poorer color vision. Cats, despite being solitary hunters, are a social species. Cat communication includes the use of vocalizations including meowing, purring, trilling, hissing, growling and grunting as well as cat-specific body language.[7] Cats also communicate by secreting and perceiving pheromones.

Female domestic cats can have kittens from spring to late autumn, with litter sizes ranging from two to five kittens. Domestic cats can be bred and shown as registered pedigreed cats, a hobby known as cat fancy. Failure to control the breeding of pet cats by spaying and neutering, as well as abandonment of pets, has resulted in large numbers of feral cats worldwide, contributing to the extinction of entire bird species, and evoking population control.



A Tabby cat in snowy weather



The hooked papillae on a cat's tongue act like a hairbrush to help clean and detangle fur.

Layout example with a width from 600 to 800 pixels:

Cat

The cat (*Felis catus*) is a small carnivorous mammal. It is the only domesticated species in the family Felidae and often referred to as the domestic cat to distinguish it from wild members of the family. The cat is either a house cat, kept as a pet, or a feral cat, freely ranging and avoiding human contact.[5] A house cat is valued by humans for companionship and for its ability to hunt rodents. About 60 cat breeds are recognized by various cat registries.



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Female domestic cats can have kittens from spring to late autumn, with litter sizes ranging from two to five kittens. Domestic cats can be bred and shown as registered pedigreed cats, a hobby known as cat fancy. Failure to control the breeding of pet cats by spaying and neutering, as well as abandonment of pets, has resulted in large numbers of feral cats worldwide, contributing to the extinction of entire bird species, and evoking population control.

Layout example with a width less than 600 pixels:

Cat

The cat (*Felis catus*) is a small carnivorous mammal. It is the only domesticated species in the family Felidae and often referred to as the domestic cat to distinguish it from wild members of the family. The cat is either a house cat, kept as a pet, or a feral cat, freely ranging and avoiding human contact.[5] A house cat is valued by humans for companionship and for its ability to hunt rodents. About 60 cat breeds are recognized by various cat registries.



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Task 3

Implement an HTML page for an email client.

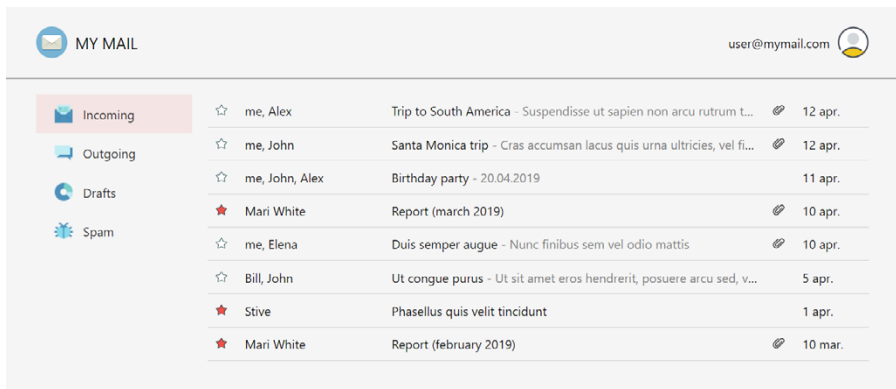
The page consists of:

- a heading (logo and username);
- side menu;
- a list of letters.

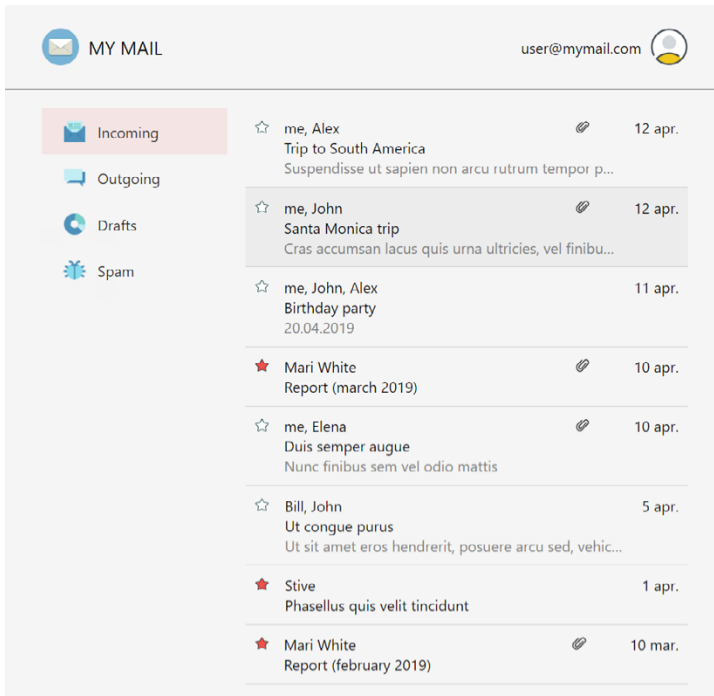
Different screen widths require different block layouts on the page.

The required icons are attached to this PDF file.*

Layout example with a width greater than 800 pixels:



Layout example with a width from 550 to 800 pixels:



Homework No.1

Layout example with a width less than 550 pixels:

