

Курс:

«Разработка веб-страниц на языке разметки HTML5  
с использованием каскадных таблиц стилей CSS3»

Модуль 6. Позиционирование.

Верстка web-страниц блоками

Модуль 7. Адаптивный дизайн

## Задание 1

Реализовать html-страницу с информацией о событии.

Для разной ширины экрана должна быть разная компоновка блоков страницы. **Обратите внимание**, что изменяется не только положение блоков, а отступы и размеры шрифтов тоже меняются.

Пример компоновки при ширине больше, чем 600 пикселей:

The screenshot shows a dark-themed web page. At the top left, there is a navigation bar with 'Home / Articles /'. Below it is a large, bold title: 'The Difference Between Responsive and Adaptive Design'. To the left of the title is a circular profile picture of a person with a yellow and blue design. Below the title, there is author information: 'Author Geoff Graham' and '49 Comments Go to comments'. To the right of the title, there are publication details: 'Published Nov 11, 2018' and 'Updated Nov 17, 2018'. The rest of the page is mostly blank space.

Пример компоновки при ширине меньше, чем 600 пикселей:

The screenshot shows a dark-themed web page. At the top, there's a breadcrumb navigation: 'Home / Articles /'. Below it is the main title: 'The Difference Between Responsive and Adaptive Design' in large, bold, white font. Underneath the title is a user profile icon showing a grey head and yellow shoulders. To the right of the icon, the text 'Updated Nov 17, 2018' is displayed above a link 'Go to comments'. To the far right, author information 'Author Geoff Graham' and publication details 'Published Nov 11, 2018' are shown.

## Задание 2

Реализовать html-страницу со статьей и изображениями.

Страница состоит из двух блоков:

- статья (заголовок и текст);
- изображения с подписями.

Для разной ширины экрана должна быть разная компоновка блоков страницы (см. скриншоты примеров на стр. 3–5).

Текст и изображения для выполнения задания прикреплены к данному pdf-файлу.\*

# Домашнее задание №1

Пример компоновки при ширине больше, чем 800 пикселей:

## 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.<sup>[5]</sup> 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 mewing, purring, trilling, hissing, growling and grunting as well as cat-specific body language.<sup>[7]</sup> 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 pedigree 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.

# Домашнее задание №1

Пример компоновки при ширине от 600 до 800 пикселей:

## 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.<sup>[5]</sup> 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 pedigree 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.

# Домашнее задание №1

Пример компоновки при ширине меньше, чем 600 пикселей:

## 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.<sup>[5]</sup> 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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### Задание 3

Реализовать html-страницу для почтового клиента.

Страница состоит из:

- шапка (логотип и имя пользователя);
- боковое меню;
- список писем.

Для разной ширины экрана должна быть разная компоновка блоков страницы.

Иконки для выполнения задания прикреплены к данному pdf-файлу.\*

Пример компоновки при ширине больше, чем 800 пикселей:

The screenshot displays a web-based email application interface. On the left, there is a vertical sidebar with four main categories: 'Incoming' (highlighted in pink), 'Outgoing', 'Drafts', and 'Spam'. To the right of the sidebar is the main content area, which shows an inbox with nine messages listed. Each message row contains the sender's name, subject, and a timestamp. The 'Incoming' category has one message from 'me, Alex' about a trip to South America. The 'Outgoing' category has one message to 'me, John' about a Santa Monica trip. The 'Drafts' category has one message from 'me, John, Alex' about a birthday party. The 'Spam' category has two messages from 'Mari White' and one from 'Bill, John'. The top right corner of the interface shows the user's email address, 'user@mymail.com', and a small circular profile picture.

Incoming	me, Alex	Trip to South America - Suspendisse ut sapien non arcu rutrum t...	12 apr.
Outgoing	me, John	Santa Monica trip - Cras accumsan lacus quis urna ultricies, vel fi...	12 apr.
Drafts	me, John, Alex	Birthday party - 20.04.2019	11 apr.
Spam	Mari White	Report (march 2019)	10 apr.
	me, Elena	Duis semper augue - Nunc finibus sem vel odio mattis	10 apr.
	Bill, John	Ut congue purus - Ut sit amet eros hendrerit, posuere arcu sed, v...	5 apr.
	Stive	Phasellus quis velit tincidunt	1 apr.
	Mari White	Report (february 2019)	10 mar.

# Домашнее задание №1

Пример компоновки при ширине от 550 до 800 пикселей:

The screenshot shows a mail application interface with the following components:

- Header:** "MY MAIL" icon and "user@mymail.com" with a profile picture.
- Left sidebar:** Icons for "Incoming" (highlighted in pink), "Outgoing", "Drafts", and "Spam".
- Message list:** A list of 9 messages, each with a star icon, recipient name, subject, and date.
  - me, Alex: Trip to South America (12 apr.)
  - me, John: Santa Monica trip (12 apr.)
  - me, John, Alex: Birthday party (20.04.2019) (11 apr.)
  - Mari White: Report (march 2019) (10 apr.)
  - me, Elena: Duis semper augue (10 apr.)
  - Bill, John: Ut congue purus (5 apr.)
  - Stive: Phasellus quis velit tincidunt (1 apr.)
  - Mari White: Report (february 2019) (10 mar.)

Пример компоновки при ширине меньше, чем 550 пикселей:

The screenshot shows a mobile-style email inbox with the following layout:

- MY MAIL** icon and **user@mymail.com** with a profile picture.
- me, Alex** (starred) - Trip to South America (12 apr.)
- me, John** (starred) - Santa Monica trip (12 apr.)
- me, John, Alex** (starred) - Birthday party (11 apr.)
- Mari White** (starred) - Report (march 2019) (10 apr.)
- me, Elena** (starred) - Duis semper augue (10 apr.)
- Bill, John** (starred) - Ut congue purus (5 apr.)
- Steve** (starred) - Phasellus quis velit tincidunt (1 apr.)
- Mari White** (starred) - Report (february 2019) (10 mar.)



Для доступа к материалам необходимо открыть задание в программе [Adobe Acrobat Reader](#).