

Lab 7b: Creating Your Hobby Website

Previously, you learned the basics of HTML and CSS. Now, it is time to build your own webpage!

Your Task

Build a webpage about any topic you choose using any language (Russian, Kazakh, or English). You can make it as simple or complex as you like as long as it meets the requirements.

To get started

1. Choose a topic or hobby that interest you, any topic you want
2. Create your outline to define your page structure
 - a. H1 is your main topic
 - b. H2 tags are your subtopics
 - c. H3 tags are subtopics under h2
3. Create your directories
 - a. images
 - b. styles
4. Save the starter HTML is listed below as index.html

Minimum HTML Requirements

- 1x heading 1 tag (`<h1>`)
- 2x heading 2 tags (`<h2>`)
- 1x heading 3 tags (`<h3>`)
- 1x paragraph tag (`<p>`) for each heading
- 1x unordered list (``)
- 1x ordered list (``)
- 1x image (``)
- 2x hyperlinks (`<a>`)

Minimum CSS Requirements

- color
- font-family
- font-size
- list-style-type

Page Outline Example

- `<h1>`: Your Page Topic / Title
 - `<p>`: Describe the topic or page
 - `<h2>`: Your first subtopic

- `<p>`: Describe the topic
 - Add additional HTML (list `` ``, image ``, links `<a>`, etc.)
- `<h2>`: your second subtopic
 - `<p>`: Describe the topic
 - Add additional HTML (list `` ``, image ``, links `<a>`, etc.)
 - `<h3>`: Your first sub-subtopic
 - `<p>`: describe the topic
 - Add additional HTML (list `` ``, image ``, links `<a>`)
 - `<h3>`: Your second sub-subtopic
 - `<p>`: describe the topic
 - Add additional HTML (list `` ``, image ``, links `<a>`)

Resources

- [Lab 7a: Website Basis](#)
- W3schools HTML5 Tutorial: <https://www.w3schools.com/html/>
- W3schools CSS Tutorial: <https://www.w3schools.com/css/>

Common CSS styles

Property	Values	Examples
color	https://www.computerhope.com/htmlcolor.htm	color: DarkBlue; color: #008000;
text-align	left right center justify	text-align: right;
text-decoration	none underline overline line-through blink	text-decoration: overline;
text-transformation	none capitalize uppercase lowercase	text-transformation: uppercase;
line-height	number or %	line-height: 1.5; line-height: 2%;
letter-spacing	px value	letter-spacing: 1.75px;
font-family	https://www.w3schools.com/cssref/css_websafe_fonts.asp	

font-size	px text-size https://www.w3schools.com/cssref/pr_font_font-size.asp	font-size: 18px; font-size: x-large;
font-style	normal italic oblique	font-style: italic;
font-weight	normal bold; 100-900	font-weight: bolder; font-weight: 700;
background-color	https://www.computerhope.com/htmlcolor.htm	background-color: #E5E4E2;
list-style-type	disc square circle	list-style-type: circle;
list-style-type	decimal lower-roman upper-roman lower-alpha upper-alpha https://www.w3schools.com/cssref/pr_list-style-type.asp	list-style-type: katakana;
width / max-width	px %	width: 600px; max-width: 90%;

Starter HTML

Copy and paste this HTML to a text editor. Save as [index.html](#)

```
<html>
<head>
  <title>Site Title: Change me</title>
  <link href="styles/style.css" rel="stylesheet" type="text/css">
</head>
<body>
  <p>Hello, there! This is where you should start adding your HTML</p>
</body>
</html>
```