Module 3 – Web Design
Additional Exercises

Topic 1: Fundamentals of the Web
Exercise 1. Complete the sentences using the correct words from the list.
A ___ site provides a sense of stability, professionalism and safety. ___ on this web page should be ___ to follow, because older users probably have ___ technical skills. On the other hand, an ___ web page with funny videos should contain links to ___, due to you can expect, that ___ audience will be your target group. The appearance of this page should be trendy and ___.
Correct answers bank, navigation, easy, less, entertainment, social networking service, teenage, attractive
Exercise 2. Complete the sentences using the correct words from the list.
The ___ file is a list of directives (rules) determining how the content of the selected element should be displayed by the web browser. To create the interactivity on the web page, we should use ___ language. Generally, the structure and content of the web page is contained with ___.
Correct answers CSS, JavaScript, HTML

Topic 2: Website Planning, functionalities and main aspects of the frequently used systems

Exercise 1. Complete the sentences using the correct words from the list.

One of the techinques of planning and managing used in website design is the ___.

In the case of print design somebody is only the ___ recipient of the content, but in the case of web design, somebody is the ___ user of them.

The ___ is the entire sum of the user's interactions with a website.

However, in all cases, the designer's goal is to create sites that serve the needs of the users. This approach can be called the ___.

Information architecture – providing ___ navigation paths for the user which helping them to get from one requested page to another.

Correct answers
content mapping, passive, active, user experience, user-centered design, optimal,

Exercise 2. Complete the sentences using the correct words from the list.

There is a wide navigation structure in which the main pages are listed ___.

An alternative method for organizing content on the website is ___ navigation, which simplifies the main navigation and then groups related pages into categories.

It is worth ___, due to the home page may not be as crucial as it once in the past.

____ is the process of evaluating how users interact with a website.

Correct answers
horizontally, deep, rethinking website navigation, usability testing

Topic 3: Layout, Typography and Formatting (Graphics, Color, Transparency)

Exercise 1. Complete the sentences using the correct words from the list.

The _____ was originally designed to present data in a logical format, using rows, columns, and cells.

A _____ layout is useful for the designer due to it offers a way to reliably position the various layout elements (such as headers, sidebars, and footers).

A correctly designed _____ layout can automatically adjust to fit the user's browser window.

_____ are used commonly in standards-based design due to they can easily be updated and modified, and because they are text-based (not pictures), which improves accessibility in devices such as screen readers and can even help a website's search engine rankings.

Correct answers
HTML table, fixed-width, flexible, CSS navigation menus

Exercise 2. Complete the sentences using the correct words from the list.

_____ should never be an arbitrary action.

In reality, _____ is the weakest, hardest to read alignment and should be used very selectively.

The target of _____ is to reduce the file size of the image for faster downloading, without compromising the quality of the picture.

When saving a picture that you will use on the web, you need to consider two factors: the size and _____ of the picture file.

Correct answers
font choice, center alignment, optimization, quality

Topic 4: Browser Compatibility and Webpage Responsibility and Security

Exercise 1. Complete the sentences using the correct words from the list.

A web browser is an application that _____ HTML, CSS, and JavaScript files according to a set of rules built into the program.

Before you start testing the browsers, you should check the level of _____.

If you work on MacOS you can install _____ and have virtual Windows OS on it.

To better testing process, you should use software such as _____. This application allows you to preview your websites on many different web browsers.

Correct answers
Renders, browser use, Apple Bootcamp, AdobeBrowserLab

Exercise 2. Complete the sentences using the correct words from the list.

Nowadays you should design _____ web pages which are optimized for mobile devices.

First, you need to consider screen orientation: for computer monitors, the default orientation is _____; for mobile phones, it's _____.

In some cases, media types don't work. Then you can use _____ in CSS3 to identify devices that are visiting your website.

Search engines work better if web page content is organized and _____ because it is easier for search engines to evaluate the content and relevance of content on the page.

Correct answers
Responsive, horizontal, vertical, media queries, well-labeled