

## Laboratory Work 1 - Introduction to HTML

### Topic: Creating a Simple HTML Webpage

The **grading** will depend on the number of tags used and their variety. A **higher grade** will be awarded for using a wide range of tags, using them appropriately, and demonstrating how and where they were employed effectively.

#### Task:

1. **Choose any topic for practice:** Select a topic or theme that interests you or aligns with your coursework.
2. **Create an HTML file:** Follow the lecture materials and create an HTML file. Ensure that your HTML file is well-structured.
3. **Include the following HTML tags** in your HTML file, in accordance with the topics covered in your syllabus:

**<h1>, <h2>, <h3>, <h4>, <h5>, <h6>:** Please use some of these header tags to structure the text in your document.

**<ul>:** Create an unordered list.

**<img>:** Insert at least one image into your webpage.

**<table>:** Create a table on your webpage.

**<form>:** Include a simple HTML form on your webpage.

**<a>:** Use anchor tags to create hyperlinks.

**<button>:** Create a button element.

Explore additional **5** HTML elements and attributes related to these topics by referring to the W3Schools HTML documentation. Try to incorporate some of these elements into your webpage for extra credit.

4. **Use a favicon:** Add a favicon to your webpage. A favicon is a small icon that appears in the browser's tab next to the page title. You can create your favicon or use an existing one. Make sure to reference it in your HTML file.
5. **Publish to GitHub:** Upload your HTML file and any associated assets (like images) to your GitHub repository. Ensure that your repository is public or accessible to your instructor. Once uploaded, send the link to your practice to your instructor.

Remember to maintain good HTML structure, use proper indentation, and comment your code where necessary to explain the purpose of different elements. This will help you better understand and showcase your knowledge of HTML. Good luck with your lab work!