Project 1

General

The first project aims to develop a small-scale application that  
runs in a browser and utilizes lessons learned from JavaScript.

The following are the high level requirements:

* Only "native" JavaScript, no external libraries (JQuery, etc.)
* The application uses DOM scripting and forms
* The source code of the application has been published on GitHub. To do this, create a new empty repository.
* The application is published on Netlify. (NOTE: The HTML page must be named index.html)

## **1. Todo -list**

Design and implement a simple TODO application. Below is an example that you can use as a basis for brainstorming.

Graphical user interface, text, application, email

Description automatically generated

**Application requirements:**

* The items entered in the field are assembled into a list on the page by pressing the button.
* The content of the input fields must be checked for blank as well as incorrect (eg too short) content
* Incorrect content in the input field causes an error message as well as an incorrect field highlighting (eg red border).
* It must be possible to remove elements from the list and mark the task as done
* The application CSS and JavaScript must be specified in an external CSS file
* The information in the list is stored in a browser, eg localstorage

**Additional functions:**

* You may also use drop-down menus and check boxes
* You can implement a counter that shows the number of open items in the list
* Try to come up with some meaningful way to hide and show elements in the app.
* If you wish, you can also use the drag & drop functionality of HTML5 in the list
* You can implement buttons (also shown at the bottom of the image) that only display active or completed tasks