LABORATORY WORK 10

Save all necessary files to a zip file and upload it to the DL.

CREATE LINKS TO EACH OTHER FOR ALL TASKS

Task 1 part A

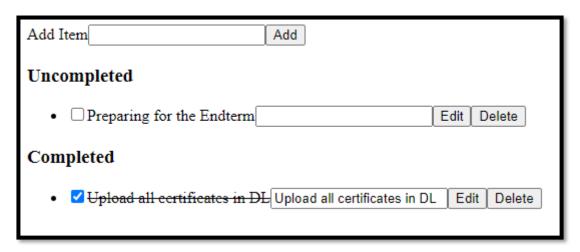1) Improve and use solution of your lab9 task 1
Work with DOM Manipulation and JQuery Events to add/remove classes
Create checkbox for categories the list (completed/uncompleted),
"Edit", "Delete", "Add" must be enabled and working use the logic of lab9 task 1
2) Clicked first and second <li> tags, and mouseover on the second
3) Click on the list item to strike-out if Task list is completed
4) Write css code for this task
5) Create external css and js files
6) LINKs to the next tasks

Task 1 part B

Improve previous task with searching and hiding functionality and work with
DOM querySelector() Method:

- Firstly add tasks and create elements with 'li' and 'span'
- Add text content and class
- Work with append to DOM
- Create hide tasks with hideBox
- Create filter tasks with searchbar

Tasks for today

Search for tasks...

cooking
reading a book
walking

☐ Hide Add your task... Add task

Hide tasks:

Tasks for today

Search for tasks...

☑ Hide Add your task... Add task

Filter tasks:

Tasks for today

co

cooking

☐ Hide Add your task... Add task

Task 2

!Go to this reference and research useful plugins for JQuery- https://plugins.jquery.com/tag/jquery/

In this task, we will use a jQuery plugin named Lean Slider and add a slideshow to web page.

Task Description:

1.   Unzip lab10, this folder contains the Lean Slider plugin. Be aware that the lean-slider.css in the folder has been slightly modified from its original form to provide additional functionality for this exercise. (If you are interested in some extra work, download the Lean Slider plugin and compare the two CSS files to see their differences. If you are really creative, try making your own changes to the CSS file.)

2. Create <img> tag with a class of "slide1"

3. Now wrap the slide1 image in a div with an id of "slider"

4. Add any three images to the #slider div

a) Make sure each <img> tag has the appropriate class (slide1, slide2, slide3, or slide4)

5. Finally, all we need to do is add a little bit of JavaScript to initiate the slider

a) You will add this JavaScript to the head section of our index.html file

b) First, you must write a jQuery method that will only run our code once our page is ready

c) Finally, you will write the following code to initiate the lean slider with $('#slider').leanSlider();

d) Test the slider in browser (Chrome)

6. If it the slideshow (slider) is working, work with css:

a) The slideshow is 100% wide. This might look okay, but for this site we want the slideshow to be 1000 pixels wide and centered in the page.

b) Add other properties for this slider and improve it.

Task 3 part A

1. Create own account in Google Cloud Console https://console.cloud.google.com/
2. Follow by all steps from this link -
   https://developers.google.com/maps/documentation/javascript/adding-a-google-map
3. And get own API key:
- Go to the Google Cloud Console.
- Click the project drop-down and select or create the project for which you want to add an API key.
- Click the menu button and select Google Maps Platform > Credentials.
- On the Credentials page, click + Create Credentials > API key.
- Click Close.
4. Go to this reference - https://developers.google.com/maps/documentation/javascript/adding-a-google-map AND follow by all steps
5. Create html/js/css files and implement Google map in code, and add own API key

Bonus task: add a map with a marker on address of our university

Task 3 part B

1. Go to this reference - https://yandex.ru/dev/maps/
2. Create our own account - https://developer.tech.yandex.ru/services/
   Follow all steps - https://yandex.ru/dev/maps/jsapi/doc/2.1/quick-start/index.html?from=techmapsmain
3. Create html/js/css files and implement Yandex maps in code, and add own API key

Bonus task: add a map with a marker on address of our university