# **DOM**

**DEADLINE: 23/07/2019** 

#### **FOLDER STRUCTURE**

```
FL11_HW11/*

Lask/ **

FLX_homework_11.docx **

homework/*

Lsrc/*

app.js*

assets/*

material-icons/*

material icons files...*

styles.css*

index.html*

eslintrc.js *
```

#### \* - required

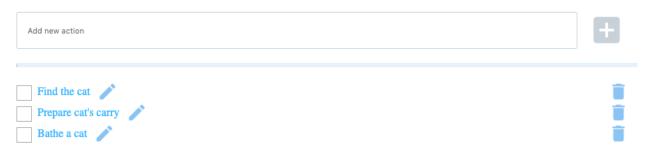
\*\* - no need to submit

#### **TASK**

Using the standard JavaScript functions, create a TODO task list to prepare cat for doctor visit (see Figure 1). The list should support following functionality:

- Add new action. If 'add new action' input is empty plus button is disabled.
- Mark action as done. Marked action can't be unchecked. (checkbox)
- Edit action. When user press 'edit' icon, label change to input field where user passed new item name and then press button 'save', then item name is change;
- Delete action. When user press 'delete' icon, item is removed without any confirmation.
- Drag & drop action. Each item can be moved up and down through list.
- Max item per list is 10.
- When list is full, input and plus button are disabled. Under 'TODO Cat list' header, notification 'Maximum item per list are created' is displayed.

#### **TODO Cat List**



#### **TODO Cat List**

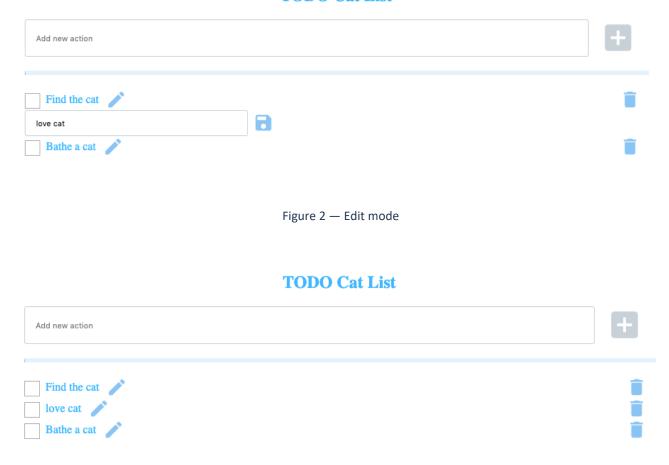


Figure 2 — End edit mode

NOTE: Icons can be found at the link - <a href="https://material.io/icons/">https://material.io/icons/</a> (they are already included).

Use icons like this:

<i class="material-icons">done</i> will display icon ->

### **RESTRICTIONS**

- jQuery or another JS library is forbidden.

## **BEFORE SUBMIT**

- Verify that code is formatted.
- Remove unnecessary code.
- Verify that all functionality is implemented according to requirements.
- Remove all non-relevant comments.

### **SUBMIT**

- The FL11\_HW11 folder should be uploaded to GitHub repository "FL-11" into master branch

# **USEFUL LINKS**

- https://developer.mozilla.org/uk/docs/Web/API/Document
- https://learn.javascript.ru/traversing-dom
- https://www.html5rocks.com/ru/tutorials/dnd/basics/
- https://www.w3schools.com/htmL/html5\_draganddrop.asp