Problem 2 – Sprint Planning

Environment Specifics

Please be aware that every JS environment may **behave differently** when executing code. Certain things that work in the browser are not supported in **Node.js**, which is the environment used by **Judge**.
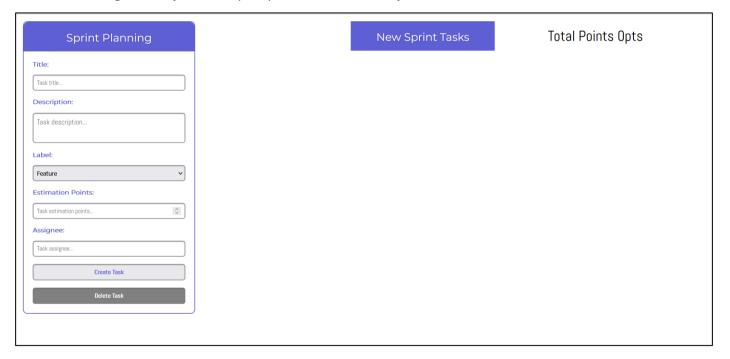
The following actions are **NOT** supported:

- `.forEach()` with **NodeList** (returned by `querySelector()` and `querySelectorAll()`)
- `.forEach()` with **HTMLCollection** (returned by `getElementsByClassName()` and `element.children`)
- using the **spread-operator** (`...`) to convert a **NodeList** into an array
- `append()` (use only `appendChild()`)
- `prepend()`
- `replaceWith()`
- `replaceAll()`
- `closest()`
- `replaceChildren()`

If you want to perform these operations, you may use `Array.from()` to first convert the collection into an array.

Use the provided skeleton to solve this problem.

Write the missing JavaScript code to plan your next two-week **Sprint**:

Create a Task

- You're provided with a form that contains the following fields: **Title**, **Description**, **Label** (a select field with 3 options), **Estimation Points**, **Assignee**, and **two buttons** – **[Create Task]** and **[Delete Task]**. After the page initialization, the **[Delete Task]** button is **disabled**.
- After the user **successfully fills out all of the fields** and **clicks** on **[Create Task] button**, it should create a new <mark>**article** inside the **<section>** with **id "tasks-section"**.</mark>
- That **article** has the **following HTML structure** *(be careful when you create it and add all of the necessary HTML elements and attributes)*:
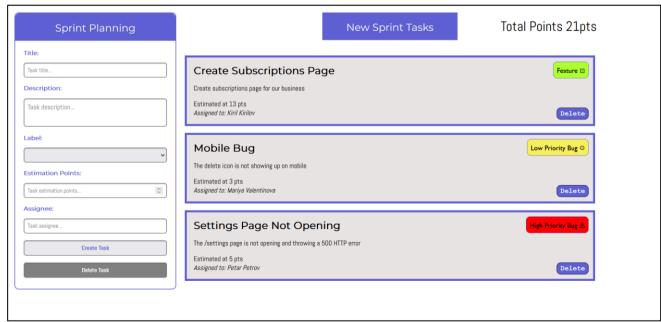
```
▼ <section id="tasks-section"> flex
    <h1>New Sprint Tasks</h1>
    <p id="total-sprint-points">Total Points 13pts</p>
  ▼ <article id="task-1" class="task-card">
      <div class="task-card-label feature">Feature ⊡</div>
      <h3 class="task-card-title">Create Subscriptions Page</h3>
      <p class="task-card-description">
      Create subscriptions page for our business</p>
      <div class="task-card-points">Estimated at 13 pts</div>
      <div class="task-card-assignee">Assigned to: Kiril Kirilov</div>
    ▼ <div class="task-card-actions">
        <button>Delete</button> event
      </div>
    </article>
  </section>
```

- You have to fill out **ALL of the input fields**, otherwise clicking on the **[Create Task]** button **shouldn't do anything**!
- The **<div>** with **class "task-card-label"** has different **HTML code icons** next to its name depending on whether it is a **feature**, **low priority bug**, or **high priority bug.** Here are the HTML code variations:
  - o Feature: **⊡**
  - o Low Priority Bug: **☉**
  - o High Priority Bug: **⚠**
- The **label <div>** also has an **additional class** that styles it differently, so be sure to add it:
  - o feature: **"feature"**
  - o low priority bug: **"low-priority"**
  - o high priority bug: **"high-priority"**
- Each task should also have an **id** attached to the **<article>**, which you have to generate in the following format: **"task-1"**, **"task-2"**, **"task-3"** etc. You will need that later!
- Successful creation of a new task should also **clear all of the input fields**!
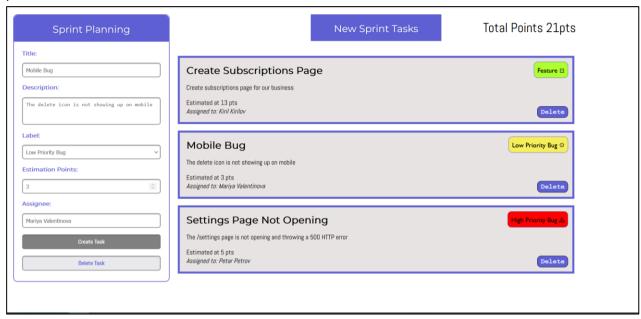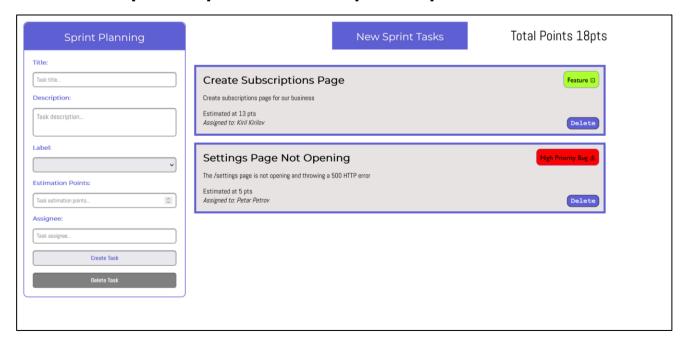- An example with all 3 types of tasks:

Load Confirm Delete

- Clicking on the **[Delete] button** on the **bottom right corner** of a **task** should **load all** of the information of the **current task** in the **form** on the **left**.
- This action should **enable** the **[Delete Task]** button on the form and also **disable** the **[Create Task]** button
- It should also **make all of the inputs disabled**!
- There is an `<input>` of type `"hidden"` in the form where you should store the **task ID** you generated when you created the task.

Delete a Task

- Clicking on the **[Delete Task] button** should remove the element from the DOM.
- **Clear out** all of the **fields** and **enable them again** after deleting.
- **Enable** the **[Create Task]** button and **disable** the **[Delete Task]** button.

Total Points

- On the **upper right corner** of the page, there is a **total points** paragraph that needs to be **updated**.

Follow us:

- When **creating a new task** add the new **estimation points** to that counter.
- After **successfully deleting a task** from the **form**, **subtract** the estimation points of the deleted task from the total points.

Submission

Submit only your `solve()` function.