Render complex todo item

1. Issue with complex markup
2. Solution using `<template>` tag

1. Issue with complex markup

It's ok to use document.createElement for simple markup:

```
<li>Learn Javascript</li>
```

```
function createTodoElement(todo) {
    const liElement = document.createElement('li');
    liElement.textContent = todo.title;
    return liElement;
}
```

but what if the markup is complicated like this or even more

```
<li>
    <div class="todo alert alert-secondary" role="alert">
        <div class="d-flex justify-content-between align-items-center">
            <p class="todo__title mb-0">TODO TITLE</p>
            <div class="todo__actions">
                <button type="button" class="btn btn-success mark-as-done">
                    Finish
                </button>
                <button type="button" class="btn btn-danger remove">
                    Remove
                </button>
            </div>
        </div>
    </div>
</li>
```

> Source: https://codesandbox.io/p/sandbox/js-todo-list-template-unxue?file=%2Findex.html

2. Solution using `<template>` tag

1. Using `<template>` tag
2. Clone the template content
3. Change the text content + attach events if needed

```html
<template id="todoTemplate">
    <li>
        <div class="todo alert alert-secondary" role="alert">
            <div class="d-flex justify-content-between align-items-center">
                <p class="todo__title mb-0">TODO TITLE</p>
                <div class="todo__actions">
                    <button type="button" class="btn btn-success mark-as-done">
                        Finish
                    </button>
                    <button type="button" class="btn btn-danger remove">
                        Remove
                    </button>
                </div>
            </div>
        </div>
    </li>
</template>;
```

```js
function createTodoElement(todo) {
    const todoTemplate = document.getElementById("todoTemplate");
    if (!todoTemplate) return;
    // clone the li element
    const todoElement = todoTemplate.content.firstElementChild.cloneNode(true);
    // find and update title
    const todoTitleElement = todoElement.querySelector(".todo__title");
    if (todoTitleElement) todoTitleElement.textContent = todo.title;
    // TODO: attach events to buttons
    return todoElement;
}
```

Tham khảo

- https://developer.mozilla.org/en-US/docs/Web/HTML/Element/template
- https://developer.mozilla.org/en-US/docs/Web/API/DocumentFragment