# Problem 3 – Todo List

## Load Tasks

Clicking the **[Load All]** button should send a **GET** request to the server to fetch all tasks in your local database.

Each task is a list item in the following format:

**<li>**

**<span>Go Shopping</span>**

**<button>Remove</button>**

**<button>Edit</button>**

**</li>**

Graphical user interface

Description automatically generated with medium confidence

## Add Task

Clicking the **[Add]** button should send a **POST** request to server, creating a new task with the name from the input value and after the successful creation you should send another **GET** request to fetch all tasks, including the newly added one.

A screenshot of a computer

Description automatically generated with medium confidence

## Remove Task

Clicking the **[Remove]** button should send a **DELETE** request to the server and remove the item from your local database. After you’ve removed it successfully, **fetch** the items **again**.

A screenshot of a computer

Description automatically generated with low confidenceDiagram

Description automatically generated

## Edit Task

Clicking the **[Edit]** button should change the DOM Structure for that list element, instead of a **span** you should create an **input field** with the **current name as value** **and exchange the Edit button with a Submit button**.

After clicking the [**Submit]** button you should send a **PATCH** request to the server to **modify the name** of the changed item, after the successful request you should **fetch the items again** and see that changes have been made.

Graphical user interface

Description automatically generated with low confidence

Graphical user interface, text, application, chat or text message

Description automatically generated

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Description automatically generated

## Submitting Your Solution

Place in a **ZIP** file the content of the given resources including your solution. Exclude the node\_modules & tests folders. Upload the archive to Judge.

Graphical user interface, application

Description automatically generated

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