

# Todo List Application

## Technologies:

**Front-end:** React

**Back-end:** ASP.NET Core Web API

**Database:** Entity Framework In-memory Database

## GitHub Url:

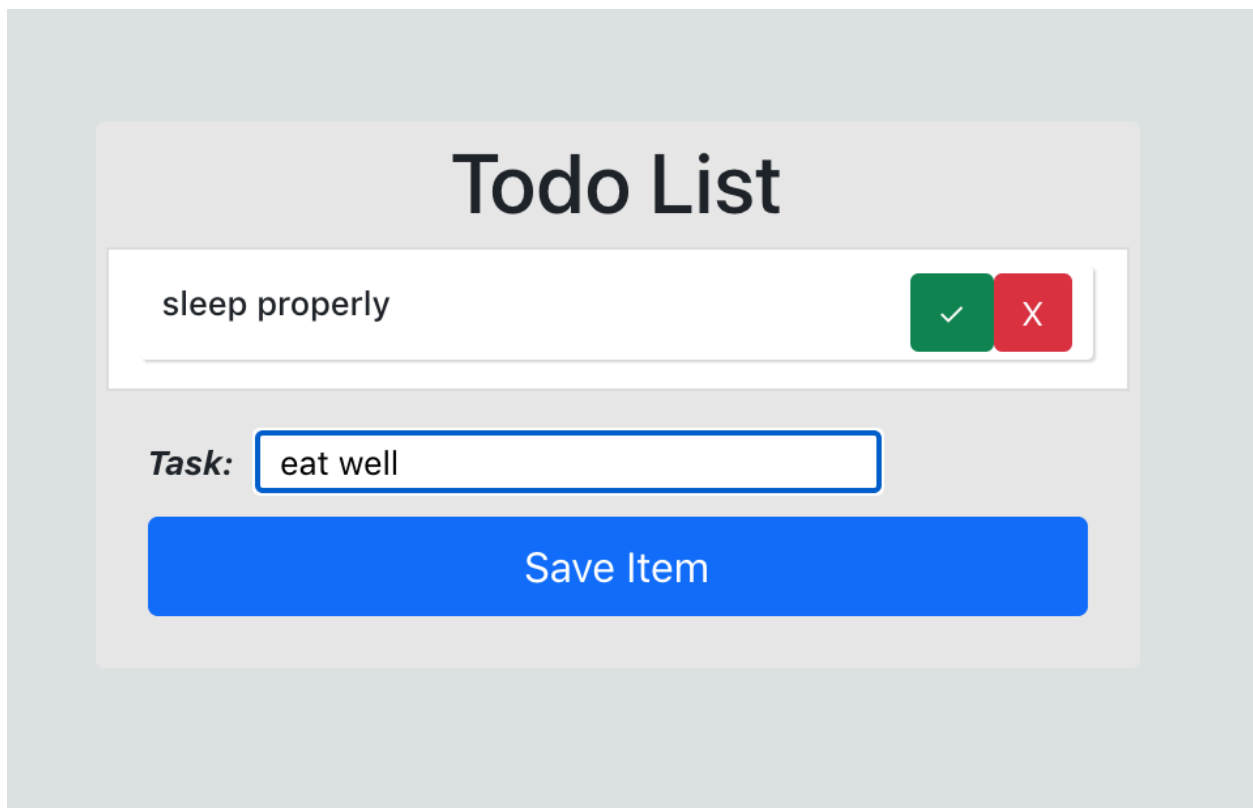
<https://github.com/Ramprasath-Meganathan/ToDoListApplication>

## Functionalities:

### 1. Create a new todo task

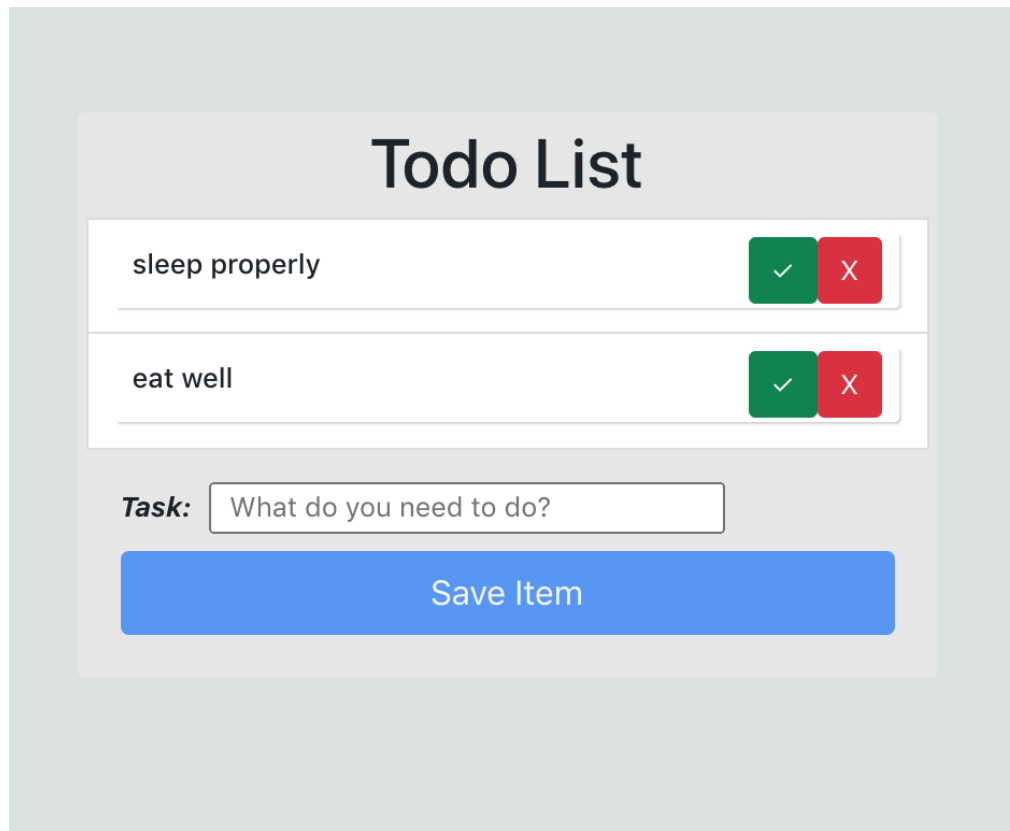
Enables the add a new todo task to the database. The result will be shown in the UI immediately after user saves the task using save item button or the enter key

### Typing in a new task



The screenshot displays the 'Todo List' application interface. At the top, the title 'Todo List' is centered in a large, bold, black font. Below the title, there is a white rectangular box containing the text 'sleep properly'. To the right of this text are two small, square buttons: a green one with a white checkmark and a red one with a white 'X'. Below this box, the word 'Task:' is followed by a text input field containing the text 'eat well'. At the bottom of the interface is a large, solid blue button with the text 'Save Item' in white.

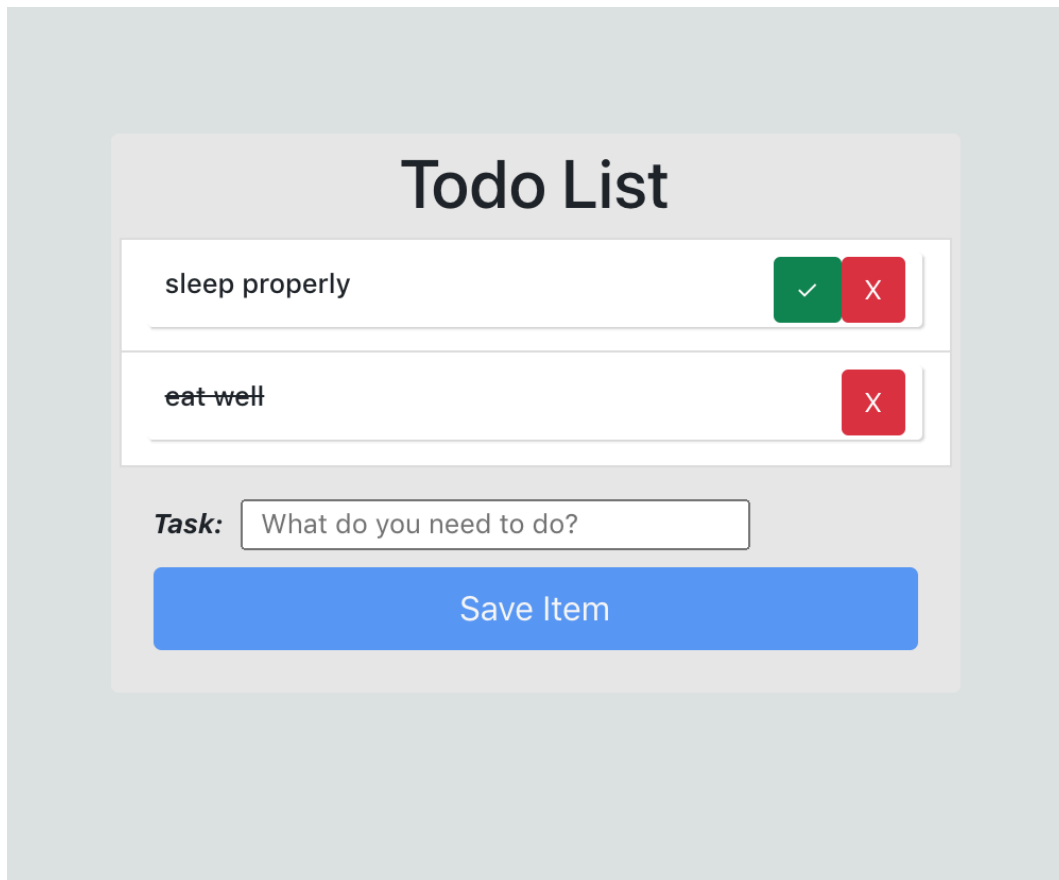
**After adding a new task item**



The image shows a web application titled "Todo List". It features a list of two tasks: "sleep properly" and "eat well". Each task is displayed in a white box with a green checkmark icon and a red 'X' icon to its right. Below the list, there is a form with a label "Task:" followed by a text input field containing the placeholder text "What do you need to do?". A blue button labeled "Save Item" is positioned below the input field.

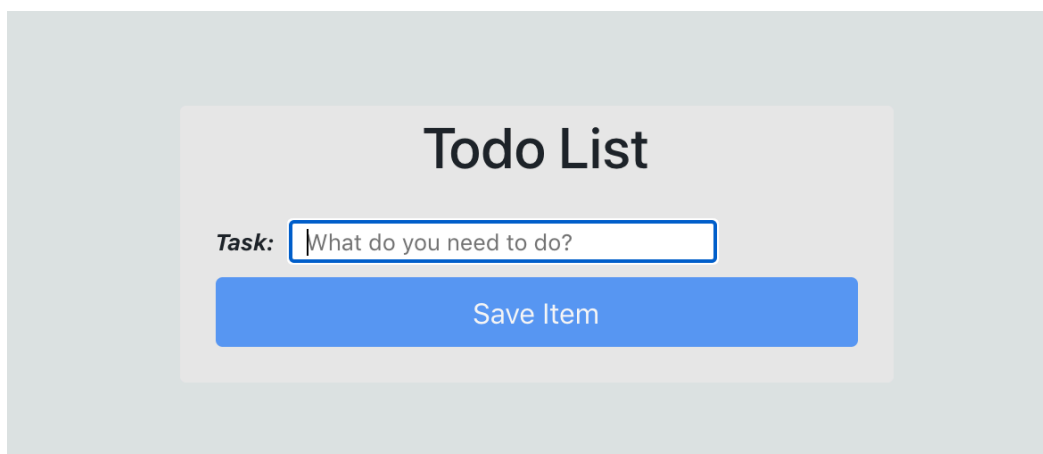
## ***2. Marking an item as 'Complete'***

Out of the list of todo items, the item is marked as complete if the tick mark is clicked after which a strikethrough is performed on the task name and the tick mark will disappear indicating that the item is marked as completed



### ***3. Delete the todo item from the list***

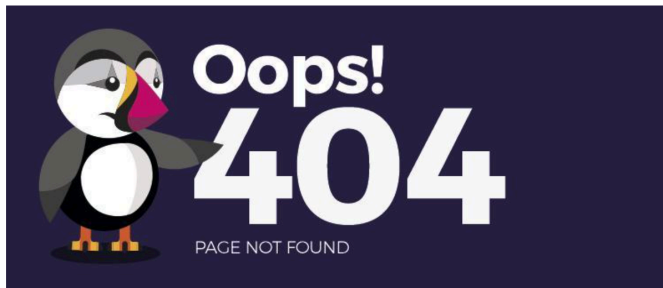
After deleting all the items from the list



## Error page:

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