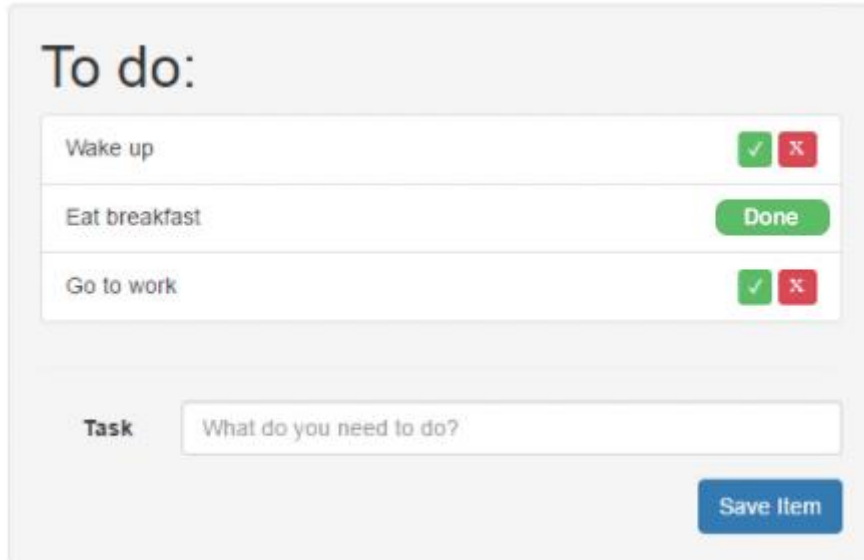


To-do-list



The screenshot shows a web interface for a to-do list. At the top, it says "To do:". Below this, there is a list of tasks: "Wake up", "Eat breakfast", and "Go to work". Each task has a green checkmark icon and a red 'X' icon. The "Eat breakfast" task has a green "Done" button. At the bottom, there is a text input field labeled "Task" with the placeholder text "What do you need to do?". Below the input field is a blue "Save Item" button.

- **Create a simple to-do-list page that should -**
 - Prepopulate with list of tasks from this JSON on page load in alphabetical order <https://jsonplaceholder.typicode.com/todos> for User ID 1
 - **Load** the JSON tasks into a PHP array \$todos
 - **Add an Item (add.php)**
 - Add task name from Input text box
 - Click on "Save Item" makes an Ajax call to file add.php, which adds item to the PHP array \$todos and also to the end of the todo list on the screen. \$todos should be passed to the ajax file and all additions should be added to \$todos array. (not just JS)
 - **Mark Task as done** - Use Ajax to change status (done.php). Update PHP array \$todos. Use jQuery to remove 2 buttons and replace it with a badge "Done" and also marked in PHP \$todos array.
 - **Delete** - Delete items from \$todos and remove task from UI and also remove from \$todos array.
 - All operations should be done on \$todos array via PHP. Do not use local storage or database or files to store. Application page does not reload for any of the above operations

- **Deliverables**

- index.php - main page, add.php - adds to array, done.php - changes task to done, custom.css - any css required, custom.js - all jquery

- Our evaluation will be based on - Quality of code, PHP, Ajax and jQuery, ability to come up with edge-case scenarios and error handling, UI/UX Presentation Skills

- **Rules**

1. You CAN search on the internet for any code snippets and use them
2. All code needs to be in the respective file names as mentioned above
3. You need to use jQuery & Bootstrap only
4. You cannot include any more JS or CSS files
5. Improve user experience - think of prompts, confirmation alerts, animations etc.
6. Using reusable code/ functions will earn you extra points