



CTIS 255
Frontend Web Technologies
Fall 2023-2024
PROJECT
by Serkan GENÇ

CTIS

Deadline: 24 Dec 2023, 23:59

Submission: Through Moodle, only one group member will upload the project.

Teamwork: 3 or 4 students

Filename: Name_Surname.zip

SUBJECT


You will implement a primitive version of Microsoft's "To-Do" List application using HTML, CSS, Javascript and jQuery (*don't use DOM API for UI interactivity*). In this application, you will allow users to enter a task name and its item. Whenever you complete a task, you mark it as completed. You can also delete a task but not task items.

Do not forget to watch the given video file. You are allowed to use jQuery plugins if you like. However, CSS frameworks like Bootstrap, Materialize are not allowed. You can use any icon/font libraries such as font awesome or similar.

Grading Criteria:

1. **(5Pts)** Show circular profile image (anyone of the member) and an email on the top left corner.
2. **(10Pts)** Project Members page. Layout is up to you provided that it contains the required information such as name lastname, section, id and member's real photo. If you click on "Project Members", it shows this page on the right side. This is the landing page when you launch the application, and when there is no task.
3. **(10Pts)** Clicking "+ New List" pops up a dialog box, title is "New Task Name", a textbox, "Create" and "Cancel" buttons. Notice that a semi-transparent gray overlay is behind the dialog box. Textbox gets the focus at the beginning. "Cancel" closes the dialog box.
4. **(20Pts)** Textbox retrieves the task name, it cannot be empty. If you hit "Create" button, or press "Enter" key. It shows the new task on the left panel, and an empty task page appears on the right side. At the bottom, "Add a Task" is a textbox to enter a new task item. It gains the focus initially. At the top of the page, it displays the new task name.
5. **(10Pts)** Using the "Add a Task" textbox, task items will be appended by pressing "Enter" after the title of the task item. It shows a checkbox and the title of the task item above.
6. **(10Pts)** By clicking on checkbox or title, one can toggle the status of task item. If the checkbox is on, it crosses off the task item.
7. **(5Pts)** Task name on the left panel may contain a number at the end of the line. This figure shows the number of uncompleted task items for that particular task. If there is no uncompleted task, it just leaves this part empty.
8. **(10Pts)** If you move over a task, it shows a "trashcan" icon. If you click on it, it deletes that task along with its task items.
9. **(10Pts)** Clicking on a task shows its task items on the right side. A small navy bar indicates the current task.

10. **(10Pts)** All tasks and related task items will be stored in localStorage persistently. If you refresh the page, it does not lose the tasks and their items.
11. **(-25Pts)** CSS part of the project. Build your application similar to the given layout and css properties.
12. **(-25Pts)** Late submission (after 24 Dec 23:59, the submission will be closed at 25 Dec 23:59 am.)



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☆ Project Members

☰ Shopping List 2

☰ Errands and Chores

+ New List

Shopping List

☐ Apple

☒ Orange

☐ Milk

+ Add a Task