

Assignment Report

First (Why we chose Bootstrap and not JQuery) :

We chose Bootstrap to achieve a work of many lines of codes by writing less ones , Also Bootstrap works on all the new browsers .

Bootstrap has a huge support community behind it so we can easily get help when we run into issues .

Last but not least , Bootstrap was built with the concept ' Pairing designers and developers together ' , so it has HTML & CSS properties and functionalities put together .

We didn't choose JQuery because it lacks speed and it's perfect on new browsers not the old ones , it may cause spaghetti code . In small projects it adds heavy weight to the page .

Second (Code Organization) :

Head ---> Title , Bootstrap CDN links , Javascript code and functions & Style .

Body ---> Main view of the page (The 2 divisions of the page) , radio buttons panel on the left

and the table of tasks on the right .

Third (Main functions) :

1- addTask () : to add new task .

2- SortName() : to sort tasks by name .

3- `SortDate()` : to sort tasks by date .

4- `deleteItem(value)` : to delete task .

5- `myConfirm()` : to confirm the deletion .

6- `deleteSelected()` : to delete selected item/s .

7- `editTask()` : to edit task .

8- `drawTable()` : it contains most of the above functions , it's responsible for making table and

adding , deleting , editing , marking and changing the condition of tasks .

Fourth (Who made what ?) :

Mohab : made the javascript (functions) & HTML parts .

Aboelhamd : made the bootstrap part (dropdown menu button & hover)

References :

W3schools.com

Stackoverflow.com