

Challenge 19 - JQuery

For this week you have to create a budget calculator app.

You already have all the files needed for this app. The HTML & CSS are done, just open the folder 'js' and write your code in the 'app.js' script. The app should work as shown in the video. Briefly, the app will contain 2 forms - one for the budget & one for the expenses.

When you submit the budget form, it should update the Budget field & the Balance field at the same time.

If you try to enter an empty value in the input, it should output a message saying: Value cannot be empty or negative. This message should disappear when you focus the input again.

The first input of the expenses form, should be the Expense title & the second one should be the Expense value. When you submit the expenses form, it should update the Expenses field & the Balance field (depending on what the expense value is - it should be subtracted from the Balance value) at the same time.

When you submit the expenses form, it should also create a table (on the first submission) below the Budget fields. The first row of the table should be the headings of the columns (the first one: Expense title, the second one: Expense value, and the third one empty.) In each row below the first one, there should be your submitted expenses.

When you submit an expense (and there already is one), it should only create a row, containing the expenses title and value, and also in the 3rd row, there should be an edit button & a delete button.

Clicking on the delete button, it should update the Expenses field & the Balance field at the same time, and also delete the row from the table (like shown in the video).

Clicking on the edit button, it should fill the input values with the values of the expense (the expense title & the expense value), delete the row where the expense was, and also update the Expenses field & the Balance field at the same time. If you submit the expenses form again (containing new values of the same expense) - it should create a row again with the new values and update the Expenses field & the Balance field again. (for those who want to go further, do not delete the row - instead only fill the input values with the expense values, and on submit just update the row with the newly submitted values, which will also update the Expenses field & the Balance field.)

When you update the Budget, and you already have expenses, this will update all the fields on the top right.

Note:

** Use as many classes from the css as you can, for the buttons and everything else.

** The button icons are font-awesome.

** The full design should be as shown in the video, creating a table is necessary, otherwise these 2, you will not have all the points even though the logic is working.

Scoring:

1 point – Create the event listeners on the 2 forms & show the message when you enter an empty or negative value.

3 points – All of the above + update the Expenses, Budget & Balance fields (calculating in real numbers) on submit on the 2 forms, create the table below the fields on submit on the Expenses form.

5 points – All of the above + make the logic for the delete & edit buttons.

Deadline:

Two weeks after its presentation, 23:59h end of the day.