

# **Challenge 07 - Specification**

For this challenge, you will solve tasks that focus on everything you have learned so far in JavaScript.

# Description

Create a simple expense tracker application that has all the necessary CRUD operations for the user to perform. You may use JavaScript objects and classes for this challenge. **Refer to the screenshots for the visual layout of the application. Use starter files to complete the challenge.** 

## Task 1:

Allow the user to create a new expense by filling the correct fields with the expense details as well as display all the added expenses in a list.

## Task 2:

Allow the user to delete an expense. Make sure to get the user's confirmation upon deletion.

#### Task 3:

Allow the user to update (edit) the expense details as needed.

# Task 4:

Allow the user to filter expenses by category and/or currency used. Also add the option to sort the expenses by date and by amount.

## Task 5:

Save the task list in localStorage so that it persists on browser refresh.

# **Evaluation system**

1 point	- For solving 20% of the challenge
3 points	- For solving 50% of the challenge
5 points	- For solving all tasks

## **Deadline**

1 week after its presentation, at 23:59 (end of the day).