

Front-end Development_Assignment 1: JavaScript Fundamentals

Opened: Wednesday, 8 February 2023, 10:00 AM
Due: Wednesday, 15 February 2023, 11:59 PM

Done: Receive a grade

Goal: On completion of this assignment you will be able to:

1. Manipulate HTML using JavaScript
2. Use JavaScript arrays
3. Bind events to HTML elements
4. Listen for events from HTML elements
5. Write custom CSS to style HTML elements and layouts

Application Experience: You will gain experience using the following:

1. Figma (If you decide to create your own wireframe)
2. Visual Studio Code (or equivalent text editor)
3. Browser Developer Tools
4. Git

Instructions: Create a web store application following the instructions in **Computer Store App.pdf**.

1. *Preparation:*
 - Review the slides, lecture recordings and lesson tasks in the JavaScript Fundamentals module.
 - Follow the videos below that demonstrate skills you'll need to complete this assignment
 - Part 1 - Overview of Drinks App
 - Part 2 - HTML structure
 - Part 3 - Accessing DOM Elements
 - Part 4 - Retrieving data from an API
 - Part 5 - Event Listeners
 - Part 6 - Adding items to the cart
 - Part 7 - User input
2. *Tasks:* Build a web store following the instructions in **Assignment 4_JS_Computer Store App.pdf**.
3. *Submission:* Upload your code to Gitlab and make your repository public. Submit your repository link.

Grading Criteria: The following main elements must be present in your solution:

1. Optional: Host the application
2. All requested features must be present and working
3. A Gitlab repository showing the work you have done


Marks will be allocated based on the grading rubric.

JavaScript_Computer Store App (2).pdf	6 January 2023, 11:19 AM
Part 1 - Overview of Drinks App.mp4	25 March 2021, 3:53 PM
Part 2 - HTML structure.mp4	25 March 2021, 3:53 PM
Part 3 - Accessing DOM Elements.mp4	25 March 2021, 3:53 PM
Part 4 - Retrieving data from an API.mp4	25 March 2021, 3:53 PM
Part 5 - Event Listeners.mp4	25 March 2021, 3:53 PM
Part 6 - Adding items to the cart.mp4	25 March 2021, 3:53 PM
Part 7 - User input.mp4	25 March 2021, 3:53 PM

Submission status

Attempt number	This is attempt 1 (1 attempts allowed).
Submission status	Submitted for grading
Grading status	Graded
Time remaining	Assignment was submitted 6 hours 37 mins early
Grading criteria	<div>Your assignment will be assessed based on the following criteria:<ul style="list-style-type: none">• Functionality / 10• Design of logic / 10• Standards / 5• Documentation / 5See the marking guide below for detailed feedback linked to your mark.</div> <div><div>Functionality 9-10: All functionality met 5-8: Minor functionality missing / incorrect 3-4: Major functionality missing / incorrect 0-2: Insufficient functionality present Maximum score 10</div><div>Design of logic 9-10: Program is logically well designed 5-8: Program has slight logic errors that do not significantly affect the result 3-4: Program has significant logic errors 0-2: Program is incorrect Maximum score 10</div><div>Standards 5: Program is stylistically well designed 3-4: Few inappropriate design choices (i.e., poor variable names, improper indentation) 2: Several inappropriate design choices (i.e., poor variable names, improper indentation) 0-1: Program is poorly written Maximum score 5</div><div>Documentation 5: Program is well documented 3-4: Missing one required comment 2: Missing two or more required comments 0-1: Most or all documentation missing Maximum score 5</div></div>
Last modified	Wednesday, 15 February 2023, 5:21 PM
Submission comments	Comments (0)
Online text	<div>Repository: https://github.com/AhmadKhodabaks/Computer-Store-App</div> <div>Temporary hosting link: https://ahmadkhodabaks.github.io/</div>

Feedback

Grade	<div>Your assignment will be assessed based on the following criteria:<ul style="list-style-type: none">• Functionality / 10• Design of logic / 10• Standards / 5• Documentation / 5See the marking guide below for detailed feedback linked to your mark.</div> <div><div>Functionality 9-10: All functionality met 5-8: Minor functionality missing / incorrect 3-4: Major functionality missing / incorrect 0-2: Insufficient functionality present Maximum score 10</div><div>Design of logic 9-10: Program is logically well designed 5-8: Program has slight logic errors that do not significantly affect the result 3-4: Program has significant logic errors 0-2: Program is incorrect Maximum score 10</div><div>Standards 5: Program is stylistically well designed 3-4: Few inappropriate design choices (i.e., poor variable names, improper indentation) 2: Several inappropriate design choices (i.e., poor variable names, improper indentation) 0-1: Program is poorly written Maximum score 5</div><div>Documentation 5: Program is well documented 3-4: Missing one required comment 2: Missing two or more required comments 0-1: Most or all documentation missing Maximum score 5</div></div> <div>95 / 100</div>
Graded on	Tuesday, 21 February 2023, 3:09 PM
Graded by	<div> Warren West</div>
Feedback comments	<div><div>—</div><div>Nice user Interface, but try to avoid changing the size of the Bank balance Salary balance, and Laptops boxes when different computers are selected with different amounts of features.</div><div>The user shouldn't be able to take out a negative loan amount.</div><div>If the user clicks on the Repay loan button, and the Salary balance is less than the outstanding loan amount, the loan should be reduced by the Salary balance, even though it doesn't reach \$0.</div><div>Overall a great submission, well done!</div></div>
Previous Activity	Jump to...Next Activity