# Assignment 4: DOM Challenges II

* **Due** June 4th, 2019 by 10:00AM
* **Points** 20
* **Submitting** GitHub URL to repository

**Goal:**

* To further demonstrate your understanding of HTML, CSS, JS, DOM manipulation, and handling user events

**Assignment:**

Complete the following user stories:

As a user, I can:

* add rows to the grid
* add columns to the grid
* remove rows from the grid
* remove columns from the grid
* select a color from a dropdown menu of colors
* click on a single cell, changing its color to the currently selected color
* fill all uncolored cells with the currently selected color
* fill all cells with the currently selected color
* clear all cells/restore all cells to their original/initial color
* click and hold (mouseover) from a single cell (start) to a different cell (end) such that all affected/hovered-over cells from start to end change to the currently selected color

**Grading criteria:**

* Code has a comment that notes/documentation on which problem/feature the particular function is attempting to solve
* All solutions should explicitly fulfill the requirements noted in each problem.

**Complete =** Meets all grading criteria above.

**Incomplete =** Does not meet all grading criteria above. Needs improvement or missing submission.