

Instructions:

Evaluate the homework against the outlined criteria in the below rubric, assigning a rating to each criterion. Add points earned across all criteria and convert the total points to a letter grade, assigning a “+” or “-” letter grade designation at your discretion.

A (+/-)	35+	C (+/-)	15-24	F (+/-)	<5
B (+/-)	25-34	D (+/-)	5-14		

Notes:

The assignment utilizes **Javascript**, **HTML**, and **CSS** to complete the challenge. The source code should also be deployed to Github or Gitlab.

Rubric for Aliens-R-Real:

	Mastery 20 points	Approaching Mastery 15 points	Progressing 10 points	Emerging 5-0 points	Incomplete
Rendering Table	The provided code does all of the following ✓ Table renders without error on page load ✓ Table includes all columns ✓ Clears table before rendering again ✓ Table rerenders with filtered data	The provided code does 3 of the following ✓ Table renders without error on page load ✓ Table includes all columns ✓ Clears table before rendering again ✓ Table rerenders with filtered data	The provided code does 2 of the following ✓ Table renders without error on page load ✓ Table includes all columns ✓ Clears table before rendering again ✓ Table rerenders with filtered data	The provided code does 0-1 of the following ✓ Table renders without error on page load ✓ Table includes all columns ✓ Clears table before rendering again ✓ Table rerenders with filtered data	No submission was received -OR- Submission was empty or blank -OR- Submission contains evidence of academic dishonesty
Filtering Data	The provided code does all of the following: ✓ Event handler calls a function to filter the data ✓ Successfully grabs in the input value ✓ Correctly uses the filter method to get the new table data based off the given input -AND- ✓ Prevents the page from reloading using D3	The provided code does 3 of the following: ✓ Event handler calls a function to filter the data ✓ Successfully grabs in the input value ✓ Correctly uses the filter method to get the new table data based off the given input -AND- ✓ Prevents the page from reloading using D3	The provided code does 2 of the following: ✓ Event handler calls a function to filter the data ✓ Successfully grabs in the input value ✓ Correctly uses the filter method to get the new table data based off the given input -AND- ✓ Prevents the page from reloading using D3	The provided code does 0-1 of the following: ✓ Event handler calls a function to filter the data ✓ Successfully grabs in the input value ✓ Correctly uses the filter method to get the new table data based off the given input -OR- ✓ Does not prevent the page from being reloaded	

	Mastery 20 points	Approaching Mastery 15 points	Emerging 5-0 points
Bonus	<ul style="list-style-type: none">✓ Code is able to handle 5 total filters at once✓ The multi-filtered data is then rendered back to the table	<ul style="list-style-type: none">✓ Code is able to handle 3-4 total filters at once✓ The multi-filtered data is then rendered back to the table	<ul style="list-style-type: none">✓ Code is able to handle 2 filters at once <p>-OR-</p> <ul style="list-style-type: none">✓ Bonus not completed