

# **Group Challenge**

# Group Challenge



- In this group challenge, we will divide into small groups of approximate 2 to 3 students in each group.
- Each group will work together to solve the challenge question.
- You will spend about 30 minutes for the challenge and then each group will present their answer by screen sharing.
- The goal of this challenge is to enhance your skills in coding, research, problem solving, team collaboration and presentation.
- Two codepens are already set up for your group to start this challenge.
- Please **fork** the following codepen links before you begin:

Q1: <https://codepen.io/rloke/pen/ExmvLEa>

Q2: <https://codepen.io/rloke/pen/jOmwgad>

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- In Q1 of this challenge, your group is task to create a click counter that will do the following:
  - display the increment of the counter when it is clicked on.
  - Reset the counter to zero when the reset button is clicked.
- Below are examples of this interaction...

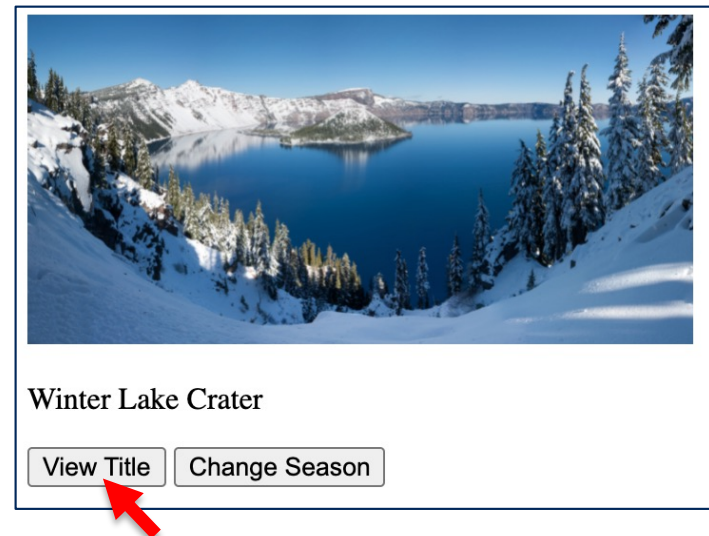
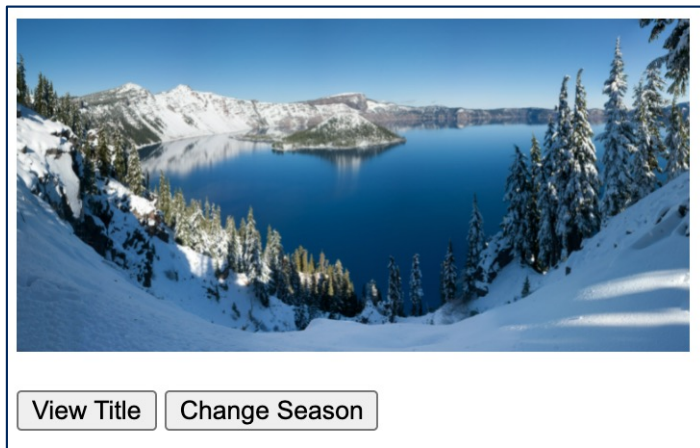


# Group Challenge



- In Q2 of this challenge, your group is task to create an interaction that will do the following:
  - display the current image title upon clicking on a button.
  - swap the current given image to a new image upon clicking on a button.  
The url of this new image is provided.
- The next slides show some examples of this interaction...

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- Each group to share their solutions using share screen.
- Show your codes from the codepen.
- Presenter:
  - Explain your approach including code concepts used.

# Questions?