

# Experiment 4

## CSCI-230 Web Scripting

### Fall 2024

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#### Part I

Inside the **experiments** directory in your repository create a *subdirectory* named **e4**.

Inside the **e4** directory create a file named **e4.html**, a file named **e4.css**, and a file named **e4.js**.

In **csci230/index.html** add a link to **csci230/experiments/e4/e4.html**.

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#### Part II

In **e4.html** write a web page that satisfies the following:

1. Choose some theme for your web page.
2. Add a background image to the page.
3. Add **at least** 6 images (look for images with transparent backgrounds) to the page.
4. Add additional HTML elements as you see fit.
5. Position some of the images and elements partially outside the viewport.
6. When the user hovers over each image, the image should be visually transformed in some way. When implementing the visual transformations:
  - You must use **at least two** keyframes sets.
  - You must use the **transition** property **at least twice**.
7. You must use the **setInterval()** function **at least twice**.