

# Lab 11: JavaScript Plugin

## Submission

Upload to SCF by **4:50pm on Thursday, 04/09**. Do not modify any files after the deadline.

## Overview

For this lab you will turn your Lab 7 into an interactive drag & drop image puzzle. This exercise will help you practice reading documentations and implementing JavaScript / jQuery plugins. You can see a completed example on the [last page](#).

## Requirements

1. Create `lab_11` directory on your SCF account within `public_html/itp104` directory.
  - a. Upload all lab files to `lab_11` directory.
  - b. Link the lab on your Student Page
1. Make a copy of *Lab 7: Image Puzzle* files.
2. Download Draggability plugin:
  - a. Homepage: <https://draggability.desandro.com/>
  - b. GitHub Page: <https://github.com/desandro/draggability>
3. Note the plugin can be used as both, jQuery or vanilla JavaScript plugin.
  - a. In this case, the jQuery version is easier to implement. However you may use vanilla JavaScript if you prefer.
4. Using Draggability plugin, make each piece of the image puzzle draggable.
  - a. Users should be able to drag & drop any piece within the page.
5. Feel free to add additional features as long as all requirements above are satisfied.

## Example

*Note: the example below does not necessarily guarantee full credit.*

