

## Day 08 – Exercises – 17/10/23

Just to note that there were no Day07 exercises. I'll include them today.

### Task 01 – Image Slider:

The webpage contains a static image. The company would now like a cycling image banner to allow for better showcasing of their work. Implement a suitable client side script to allow for this feature.

I would like us to take the most modular approach we can achieve to this task.

Lets create a slider module.

The slider module should have the left and right navigation images.

We might use a file list module to ease the creation of lists of files, by providing default paths and extensions for files.

We need to display the file list as a ribbon – this should be its own module.

The slider module needs to insert a hidden popover container for the “current” image. This could also be a module. Consider how we could standardise the popover container (and open close behaviours), with custom inner content.

The HTML and CSS for each module should be generated by the module itself.

We should write a module to help us generate HTML (and CSS) to eliminate common errors.