


Coding Challenge SatelliteVU 2022



New Upload

Raster Upload

This tool is designed to allow a simple interaction between the user and a remotely sensed image.

The tool provides some information on the uploaded file as well as a thumbnail of the asset, and relevant metadata such as coordinate system, bounding box, statistics, etc.

Please select the Raster using the **Choose File** button, and upload it with the button **Submit**, once you do so you will be redirected to a new page.

Note: for the scope of this exercise we are looking only at single band Rasters in .tif format.


Choose file

 No file chosen

Submit

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Figure 1 - Homepage



New Upload Fileinfo Metadata Thumbnail

Raster Uploaded

Success! The raster file has been correctly uploaded.

Visit the **"Metadata"** page to view the raster metadata or the **"Thumbnail"** page to view an image of the raster. If you wish to upload a new raster please do so using page **"New Upload"** page.

- The name of the uploaded raster is: **sample2.tif**
- The file size of the uploaded raster is: **0.541 Megabytes**

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Figure 2 - Fileinfo page

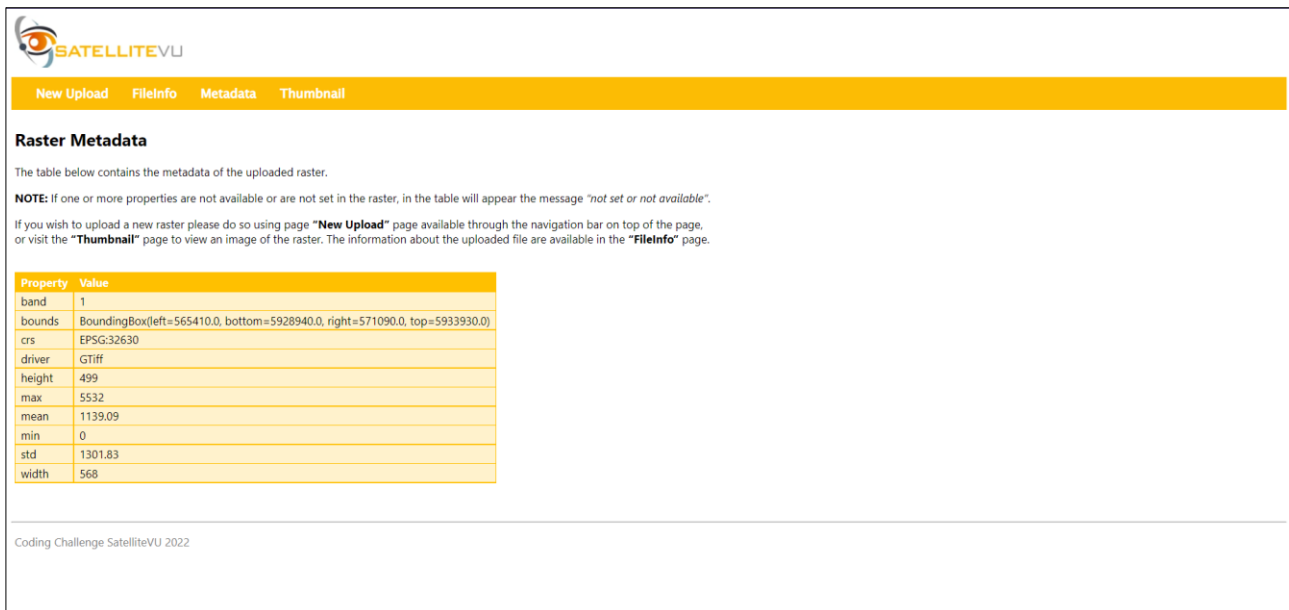


Figure 3 – Metadata page

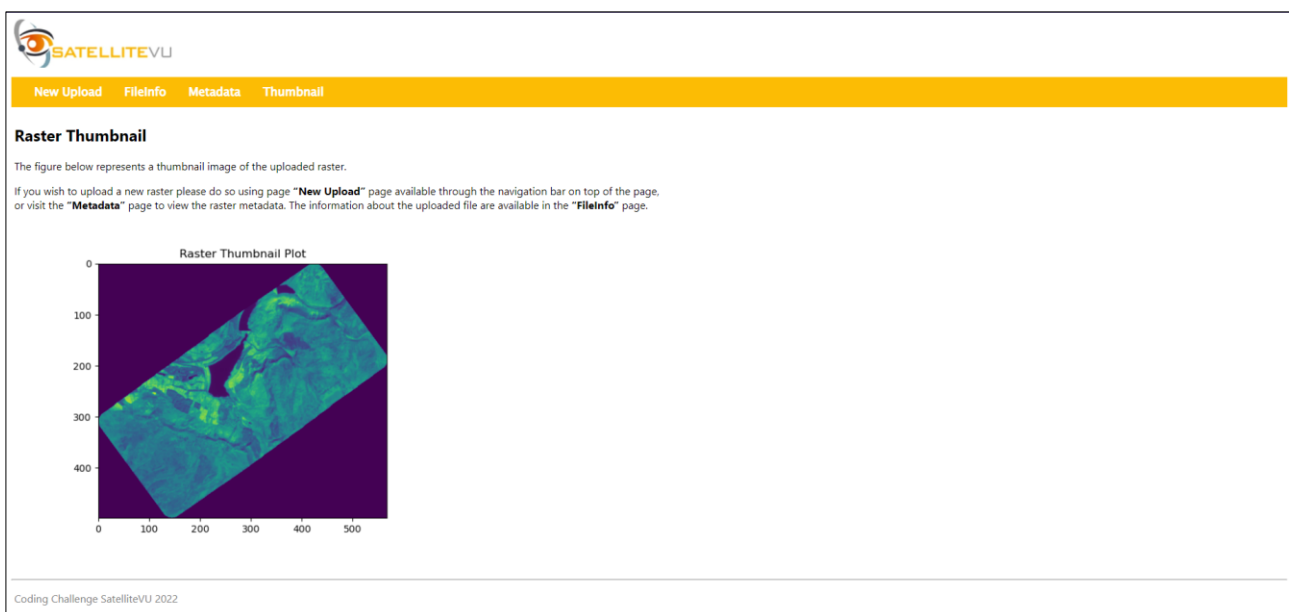


Figure 4 – Thumbnail page

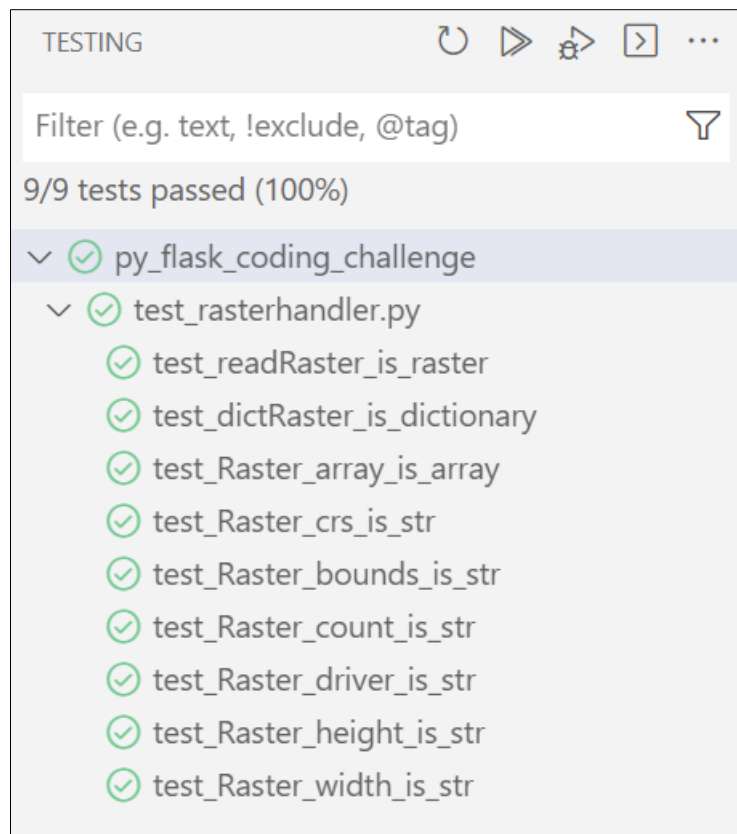


Figure 5 – Code testing