Enrique

Screenshot

JSON →

Victor

Metadata

JSON →

Daniel

Markdown

- Read JSON with data from the screenshots and the components that were used step by step.
- For each step the information of the used element is used to highlight it automatically.
- Implement a GUI to add the instructions and other marks on each image.
- Write a JSON that contains the marked images and the command instructions

JSON from screenshot to metadata

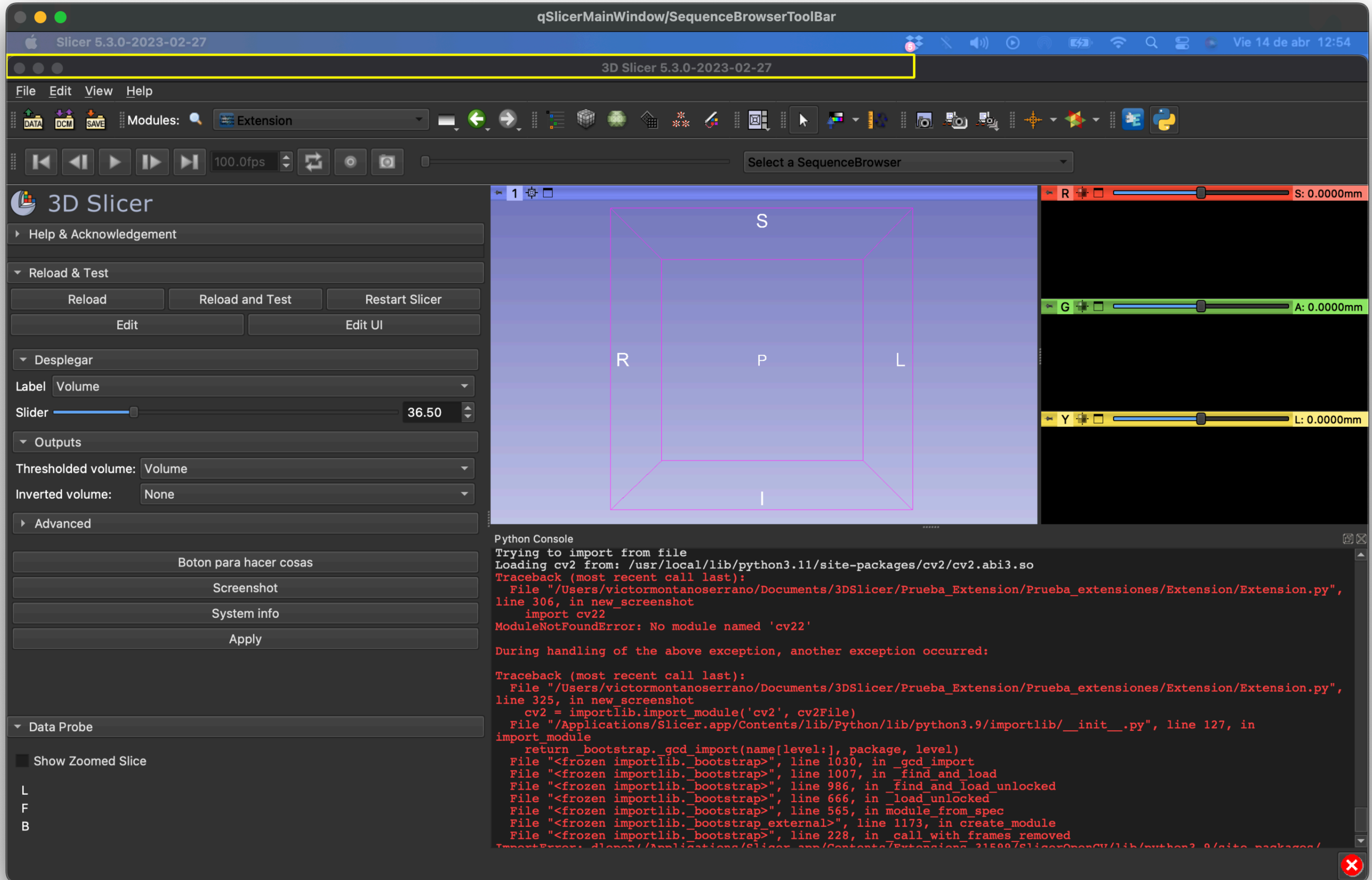## Structure

```json
{
    "title": "Slicer4Minute Tutorial",  //name of tutorial or extension
    "instructions": [
        {
            "path":"img1.png",  //path where the image is saved
            "widget": "qSlicerMainWindow",  //name of component
            "position": [0, 0],  //component start point
            "size": [1919, 1032],  //component size
        }
        { ... }
    ]
}
```
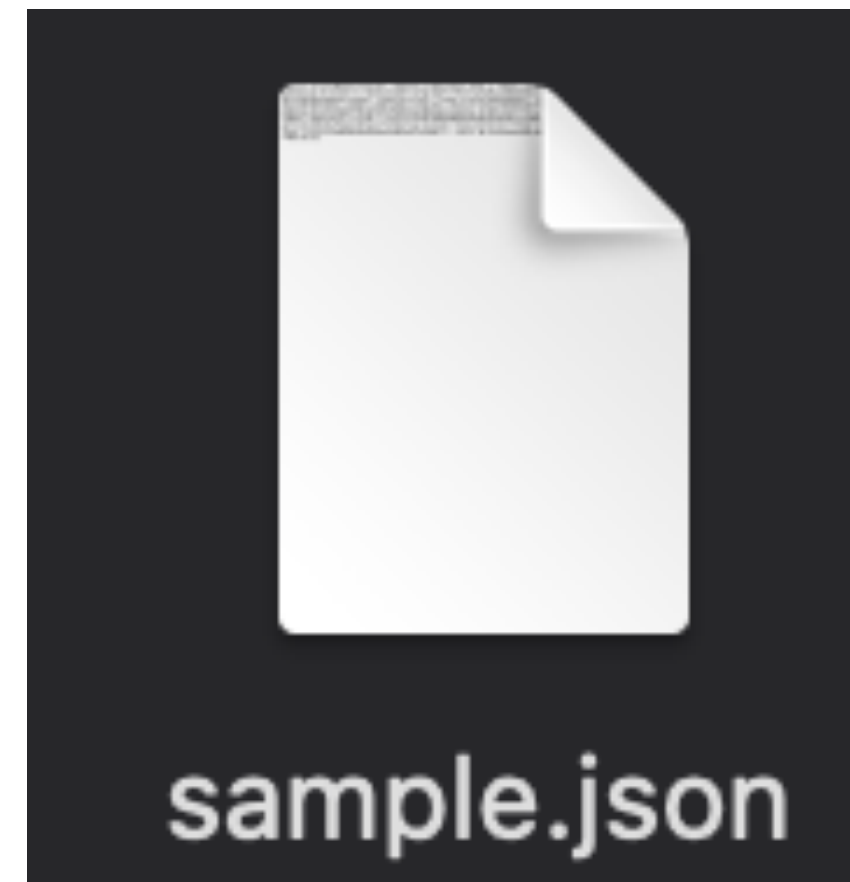
JSON from screenshot to metadata

Structure

```json
{

    "title": "Slicer4Minute Tutorial",

    "authors": [ "Sonia Pujol, Ph.D.", "Andras Lasso" ],

    "description": "This tutorial is a 4-minute introduction to Slicer.",

    "instructions": [{

        "action": "Download Slicer",

        "description": "Download Slicer software from the official website",

        "steps-to-follow": [

            "Go to the Slicer download page",

            "Download the software",

            "Install it on your computer"],

        "image": "images/download.jpg"

        },

        { ...}

    ]

}
```

Example of marked image

Example of JSON output file

The content at the moment does not have format to visualize

{'title': 'Slicer4Minute Tutorial', 'authors': ['Sonia Pujol, Ph.D.', 'Andras Lasso'], 'description': ('This tutorial is a 4-minute introduction to Slicer.',), 'instructions': [{'action': 'Title for qSlicerMainWindow', 'description': 'The component qSlicerMainWindowwas pressed', 'steps-to-follow': ['Step 1 to qSlicerMainWindow', 'Step 2 to qSlicerMainWindow', 'Step 3 qSlicerMainWindow'], 'image': 'img1.png'}, {'action': 'Title for qSlicerMainWindow/SequenceBrowserToolBar', 'description': 'The component qSlicerMainWindow/SequenceBrowserToolBarwas pressed', 'steps-to-follow': ['Step 1 to qSlicerMainWindow/SequenceBrowserToolBar', 'Step 2 to qSlicerMainWindow/SequenceBrowserToolBar', 'Step 3 qSlicerMainWindow/SequenceBrowserToolBar'], 'image': 'img2.png'}, {'action': 'Title for qSlicerMainWindow/SequenceBrowserToolBar/?', 'description': 'The component qSlicerMainWindow/SequenceBrowserToolBar/?was pressed', 'steps-to-follow': ['Step 1 to qSlicerMainWindow/SequenceBrowserToolBar/?', 'Step 2 to qSlicerMainWindow/SequenceBrowserToolBar/?', 'Step 3 qSlicerMainWindow/SequenceBrowserToolBar/?'], 'image': 'img3.png'}]}