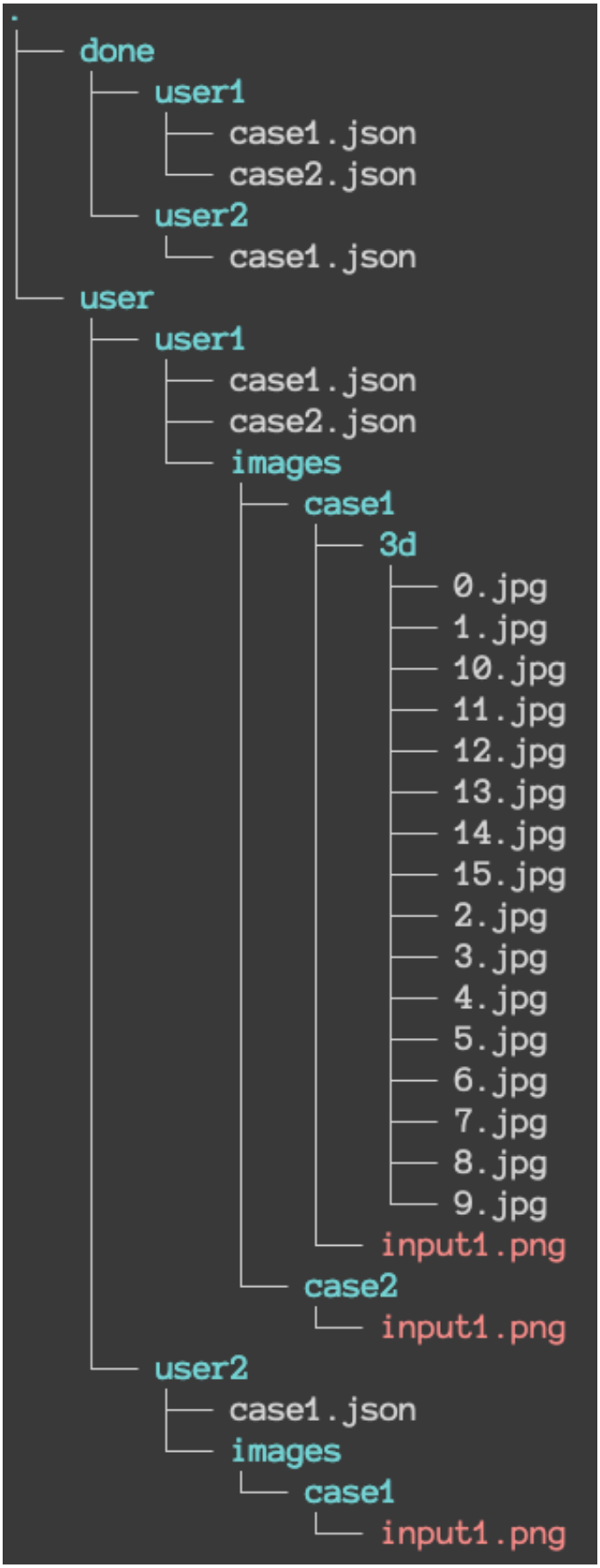
Directory Structure

- There are 3 main folders:
  - `user`：Data files that need to be annotated
  - `done`：Result File
  - `doing`：Only used to save intermediate results. Do not move unless the data in the user folder is updated and needs to be cleaned up accordingly.
  - In each of the above folders, there are user1~user200, the names are immutable and cannot be deleted
- `user` Under the user folder：
  - Each user has a folder, user1~user200, the name is immutable
  - Place the json data to be annotated and the 'images' folder in the user folder
  - Within 'images' folder, there are sub-folders with the same name as the json data, which contain the image data
  - On the left side of the annotation page, the case name will be consistent with the json file name. For example, there is a case1 on the left side of the annotation page, corresponding to case1.json
- `done` Under the done folder：
  - Each user has a folder, user1~user200, the name is immutable
  - Place the resulting json data in the user folder
  - The file name is the same as the file name in the `user` folder


.
done
user1
case1.json
case2.json
user2
case1.json
user
user1
case1.json
case2.json
images
case1
3d
0.jpg
1.jpg
10.jpg
11.jpg
12.jpg
13.jpg
14.jpg
15.jpg
2.jpg
3.jpg
4.jpg
5.jpg
6.jpg
7.jpg
8.jpg
9.jpg
input1.png
case2
input1.png
user2
case1.json
images
case1
input1.png

Data to be annotated

- Image data is divided into two categories
  - Single Image
    - image: According to the following example, write the image path
    - type: "image"
    - position: If no display position is required, write 0
  - 3D
    - path: According to the following example, write the image path
    - num: Number of slices
    - suffix: Image suffix, recommended jpg
    - icon: The slice shown on annotation page, You can use the path of the first image.
    - position: If no display position is required, write 0
    - type: "3d"

```
{
    "convs": [
                {
                    "query_image": [
                        {
                            "image": "user/user1/images/case1/input1.png",
                            "position": 0,
                            "type": "image"
                        },
                        {
                            "path": "user/user1/images/case1/3d",
                            "num": 24,
                            "suffix": "jpg",
                            "icon": "user/user1/images/case1/3d/0.jpg",
                            "position": 0,
                            "type": "3d"
                        }
                    ],
                    "query_text": "Please write report findings.",

                    "template": "【Finding】No obvious abnormal signals were found in the cerebral parenchyma and cerebellum on both sides of the brain,  There was no enlargement of the cerebral cisterns and ventricles. The cerebral sulci and gyri were clear, without obvious widening, and the midline structure was not shifted."
                }
            ]
}
```

Annotation Result

Take case1.json as an example, after the user completes the annotation, the system will generate or overwrite the corresponding case1.json file in the `done` folder. The result is as follows：

```
{
    "convs": [
        {
            "query_image": [
```

```
                {
                    "image": "user/user1/images/case1/input1.png",
                    "position": 0,
                    "type": "image"
                },
                {
                    "path": "user/user1/images/case1/3d",
                    "num": 24,
                    "suffix": "jpg",
                    "icon": "user/user1/images/case1/3d/0.jpg",
                    "position": 0,
                    "type": "3d"
                }
            ],
            "query_text": "Please write report findings.",
            "template": "【Finding】No obvious abnormal signals were found in the cerebral parenchyma and cerebellum on both sides of the brain,  There was no enlargement of the cerebral cisterns and ventricles. The cerebral sulci and gyri were clear, without obvious widening, and the midline structure was not shifted.",
            "answer": [
                {
                    "answer_image": [],
                    "answer_text": "【Finding】The left basal ganglia showed mixed T1W high and low, mixed T2W high and low, mixed Flair high and low, and DWI low signal areas, surrounded by ring-shaped T2W low and Flair low signal rings. There was no enlargement of the cisterns and ventricles. The sulci and gyri were clear, without obvious widening, and the midline structure was not shifted.",
                    "time_cost": [
                        202
                    ]
                }
            ]
        }
    ] }
```