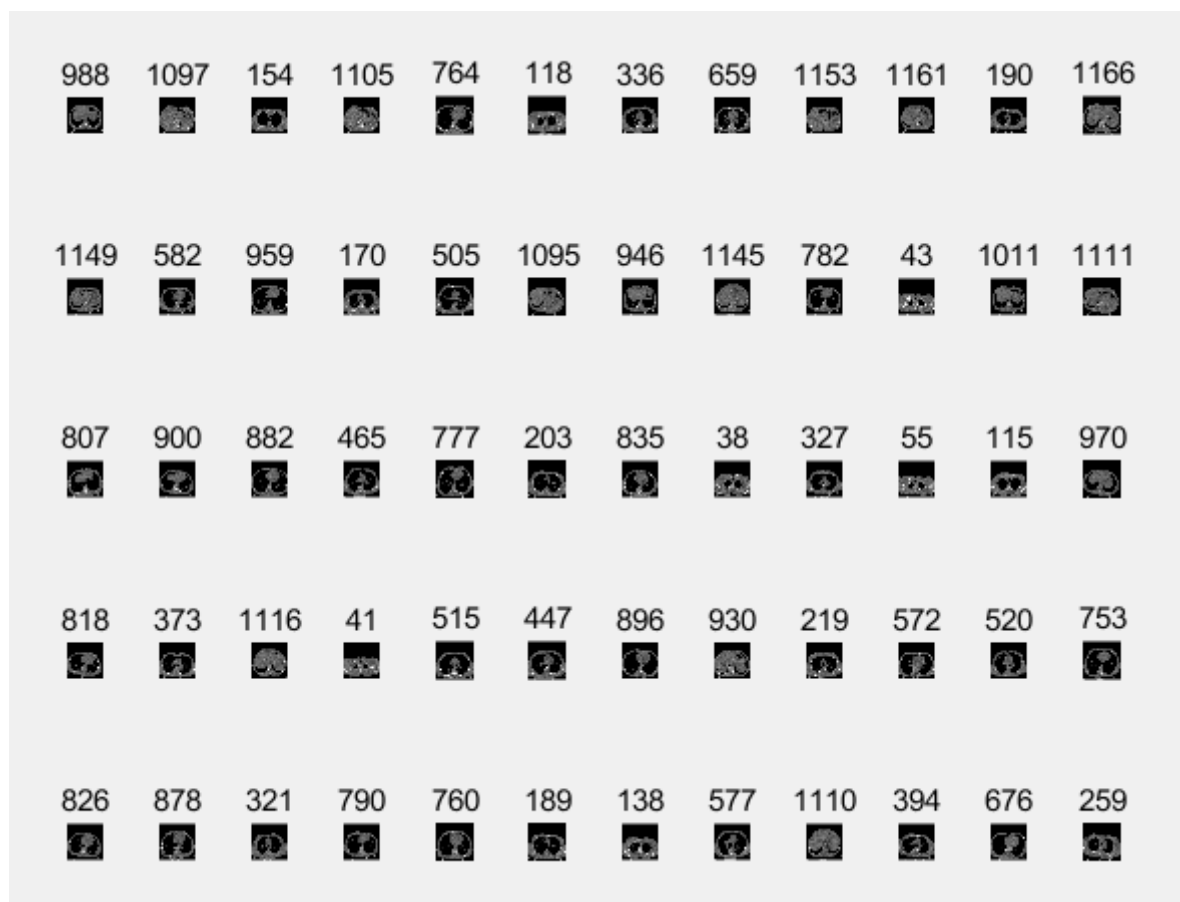


# Project\_Unet

Please contact the corresponding author for the dataset and weights file.






## Basic Environment Configuration


1. Use the "pip install -r requirements.txt" command to install the required files

## Detailed Code Operation Procedure


1. Create a new data file and put the requested dataset in it

 test	2023/5/23 11:29	文件夹
 train	2023/5/23 11:29	文件夹
 val	2023/5/23 11:29	文件夹














2. Create a new log file to save the metrics from the training process

 log.csv	2023/4/24 2:25	XLS 工作表	7 KB
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3. Create a new save\_weights file to save the trained weights files

 best_model.pth	2023/4/24 2:25	PTH 文件	52,933 KB
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4. The complete project is as follows:

 .idea	2023/5/23 11:29	文件夹	
 __pycache__	2023/7/25 9:41	文件夹	
 data	2023/5/23 11:29	文件夹	
 log	2024/4/27 14:23	文件夹	
 predictions	2023/5/23 11:29	文件夹	
 save_weights	2024/4/27 14:23	文件夹	
 src	2024/1/3 14:04	文件夹	
 train_utils	2023/5/23 11:29	文件夹	
 my_dataset.py	2022/12/5 15:04	Python 源文件	2 KB
 predict.py	2022/12/8 22:53	Python 源文件	2 KB
 summary.py	2024/5/5 16:03	Python 源文件	3 KB
 train.py	2024/4/27 14:16	Python 源文件	7 KB
 transforms.py	2022/10/20 15:40	Python 源文件	4 KB

5. Run "train.py" file to train the model and run "predict.py" file to predict the case outcome