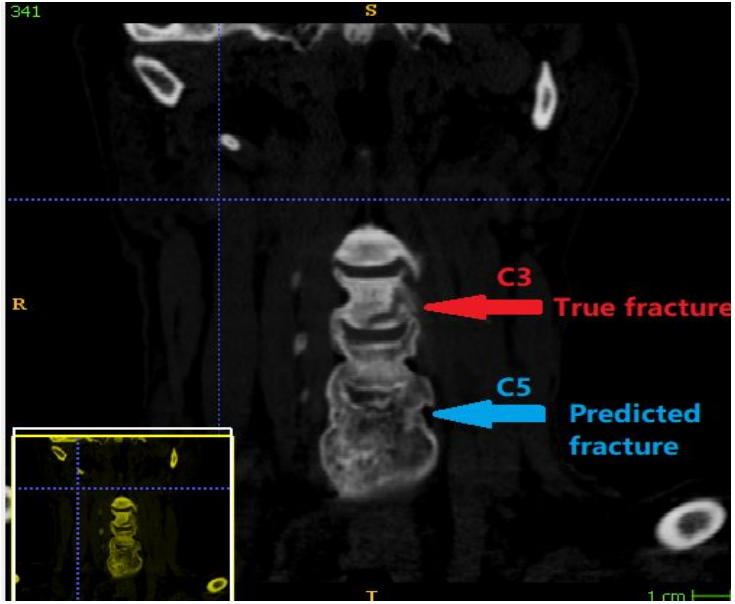
# Sprint 4 : Cervical spine fracture detection

A1_10

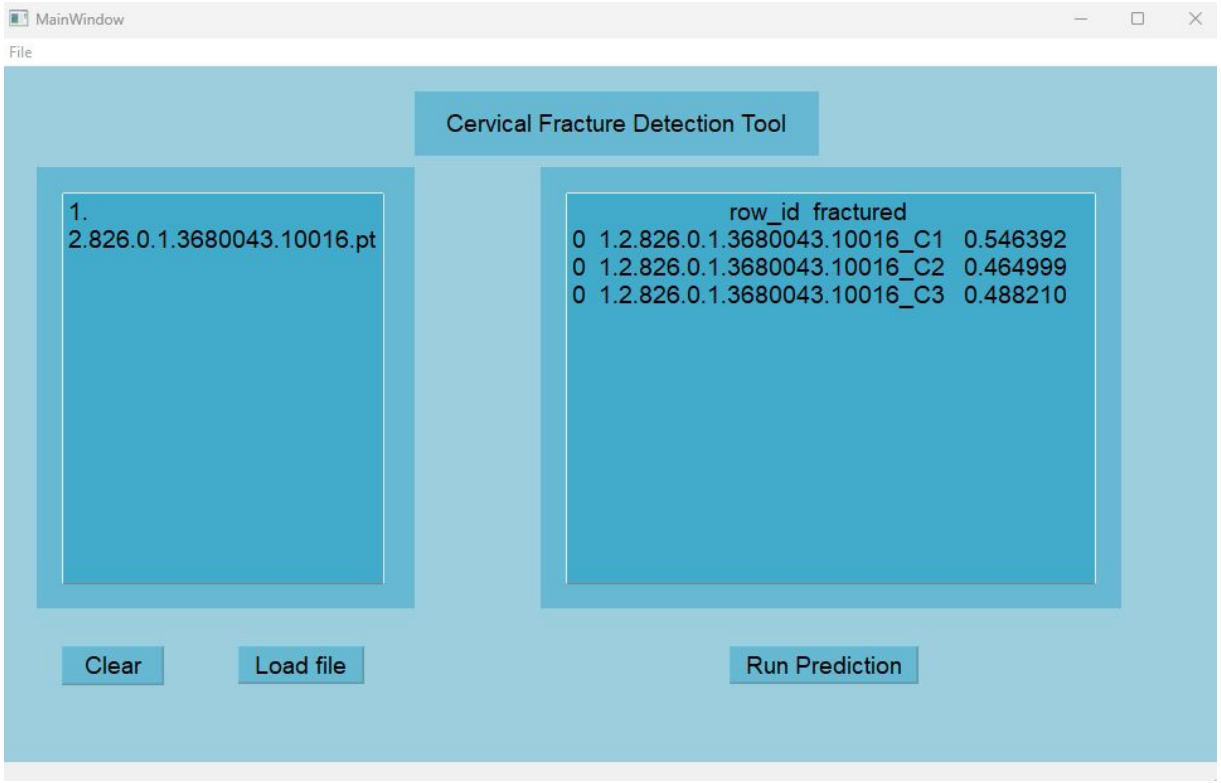
# Model evaluation

- Evaluated our model on 20 test examples using accuracy metric
- Achieved high accuracy for overall prediction (>0.75)
- But low accuracy for individual vertebrates(~0.39)



# UI design based on pyqt5

- Select files as input
- Output the predicted fracture probabilities



# Next sprint goal

- Optimize the model to achieve higher prediction accuracy for single vertebrate
- Use different metrics to further evaluate the model
- Optimize the UI design and improve the user experience