

SLIDING WINDOWS AS DATA AUGMENTATION ON HISTOPATHOLOGY IMAGES FOR CNN TRAINING

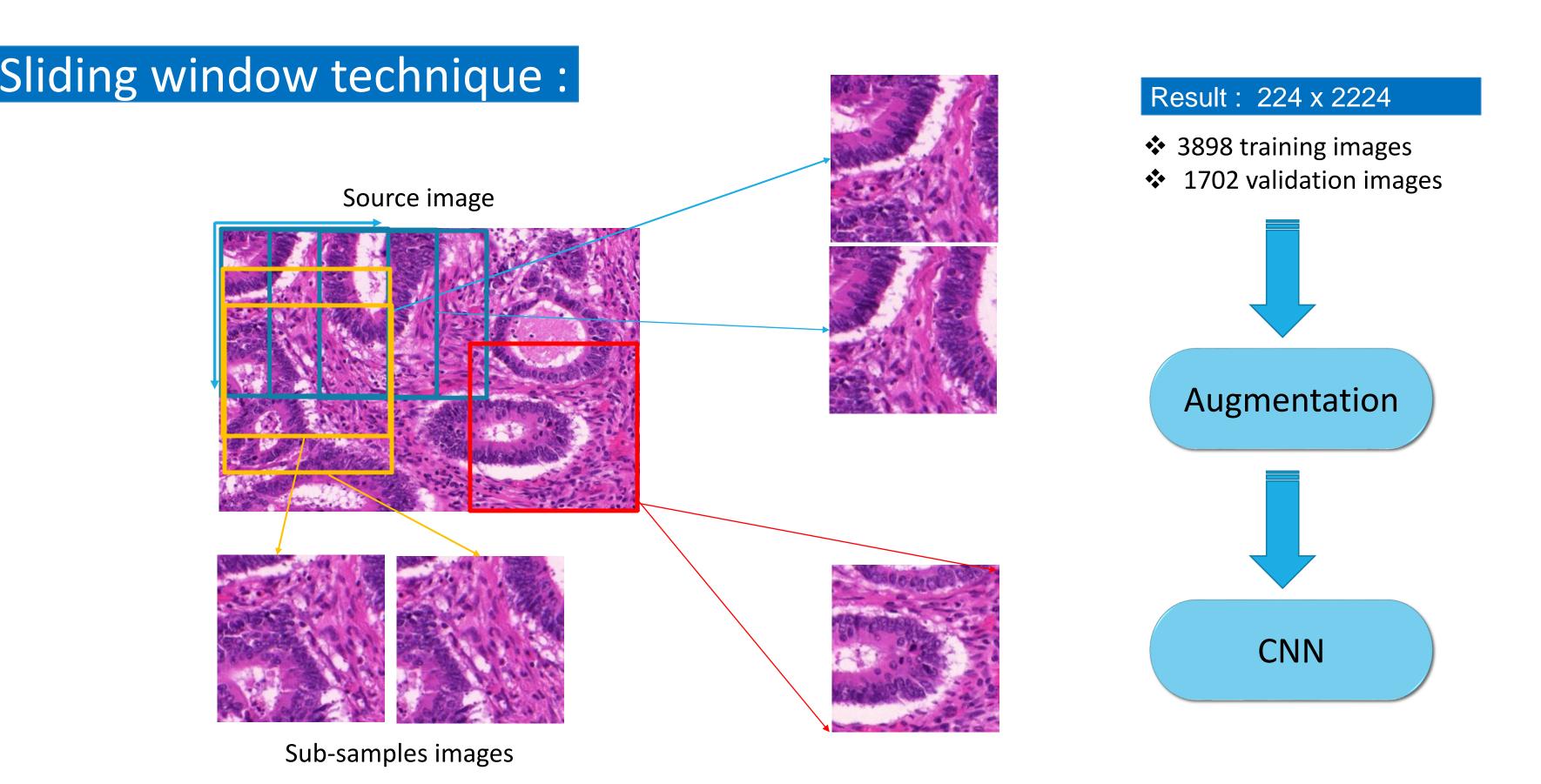
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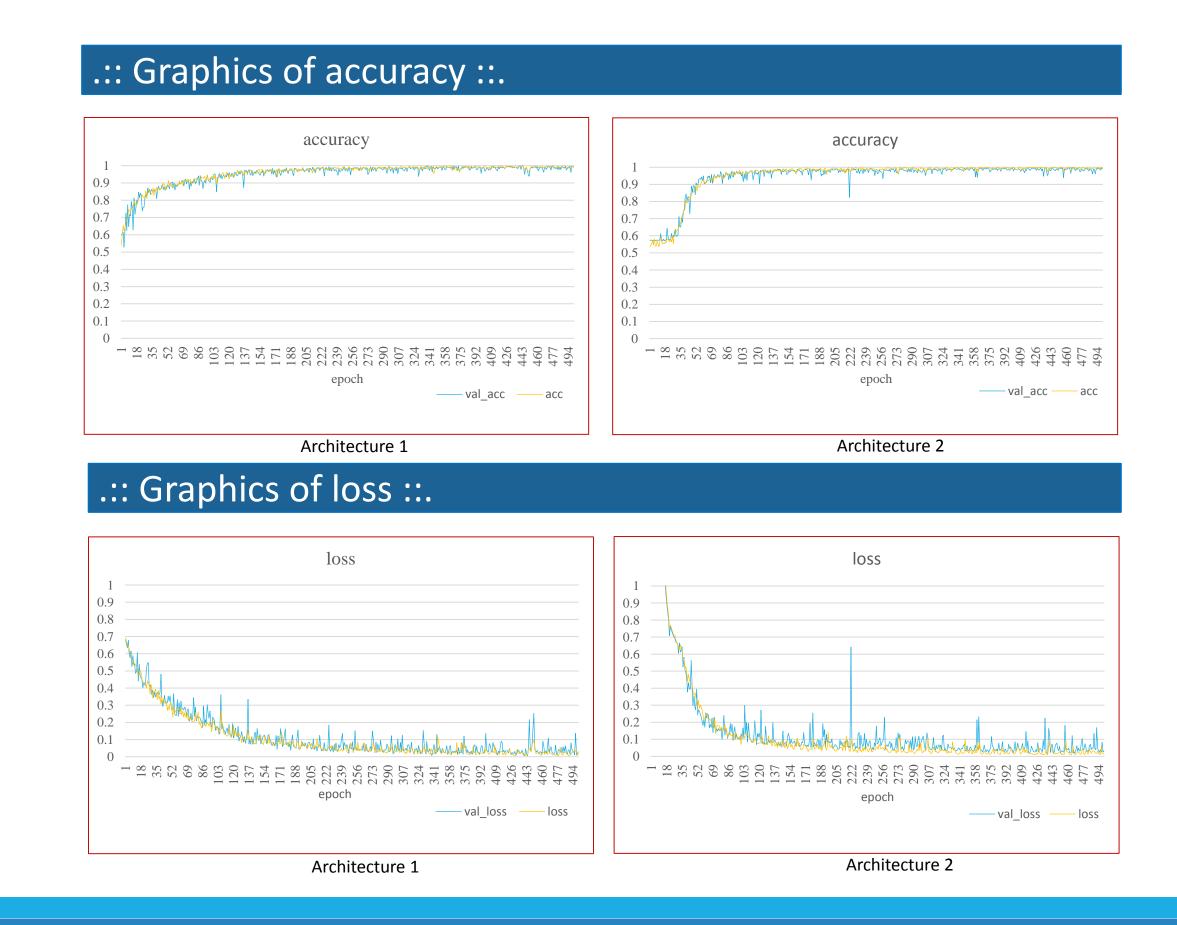
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Motivation

- (CNN) requires large amounts of data for the learning process. On the other hand,
- The availability of medical data is one of the issues especially for the training process using CNN.
- This study will apply sliding windows to obtain data sub-samples on histopathological images.
- A total of 83 original data with dimensions of 775x522 were used in this study.





Conclusion

Sliding windows can be implemented to produce histopathology dataset required for CNN