Radiology Documentation

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Welcome to IntelliRadiology's "AI in Radiology" Read the Docs!

You will be learning about the many fundemental use-cases of artificial intelligence in Radiology and will also be introduced to some of the technologies that IntelliRadiology is working on.

Project #1: Train an AI in Radiology

Currently, outside of traditional regression models and boolean tagging data types, many computer vision systems utilize classification type systems. We are looking into a multi-phased system in which we build a data model to detect basic abnormalities all the way to making a full fledged AI for automated X-Ray tagging and even full fledged digital X-Ray enhancement. In regards to enhancement, we want to see ways we can merge pattern recognition systems w/ CLAHE.

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