

Project 6 (Channin): *“Image Annotation and Markup”*. Currently, a radiologist will dictate his or her findings when viewing an image. The dictation must then be transcribed by a human and signed off by the radiologist before the report is complete. This process typically causes a day, or two, delay in the creation of the report. The completed report usually has very little structure. In order to add structure to this process, a hierarchal C# menu was created based on XML data. This menu allows the radiologist to quickly select his or her findings and annotate the image. These annotations will allow for the easy creation of fully structured reports. The annotations will also help the research and managerial departments perform quick image searches.

