Future Development - XamineRIS

Notification System:

Unfortunately during our development cycle we were unable to include a notification system into the workflow. Future development should aim to add this feature into XamineRIS system so that users can be informed when their actions are required. The feature should notify receptionists when a new order requires scheduling, notify the technicians when a patient has been checked in and requires the imaging, notify the radiologist when an order has finished imaging and needs analysis, and finally notify the referring physician once the submitted order has been analyzed and returned to the physician.

Additional Search Methods:

When a user of the system wishes to search for a patient or order they must fill out every field in order to gain a result. Future development should aim to add additional methods that would be called using different search queries based on which of the search fields contained text.

Adaptive Design:

Adding a feature the system where the program (and it’s contents) scale to the appropriate size of the users screens would prove fruitful for future development. Adaptive design would insure that users on large monitors could better view images whilst users on smaller screens would not be handicapped by the designed size of our components.

Out-going Emails:

Providing the Referring Physician to share the finished order with their patient would be a great addition to the project as it would allow patients to gain access to the results of their tests.