

## **User Stories**

### User Story 1(radiologist):

The program is intended for a medical professional, not necessarily the average person.

As a doctor I want to edit patient info so that I can add a new patient

As a radiologist I want to view images so that I can check accurateness of scan.

As a doctor I want to view the images along with the patient's history so I can make a diagnosis.

Patient history will be saved for future use

### User Story 2(act of image processing):

Image Processing will return a value of "abnormal" or "normal"

Image Processing will make use of histograms and edge detection

Multiple image types will be supported

A report will produce a list of likely diagnoses based on patient history and image result

## UML

[https://mail.google.com/mail/u/0/?](https://mail.google.com/mail/u/0/?ui=2&ik=5a08968b36&view=att&th=1364bba6153be882&attid=0.1&disp=safe&zw)

[ui=2&ik=5a08968b36&view=att&th=1364bba6153be882&attid=0.1&disp=safe&zw](https://mail.google.com/mail/u/0/?ui=2&ik=5a08968b36&view=att&th=1364bba6153be882&attid=0.1&disp=safe&zw)