

Image Annotator for Medical Industry

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Purpose

#1 – Allow for recording notes on images to share with other doctors/physicians and save for the future

Difficulty: Medium

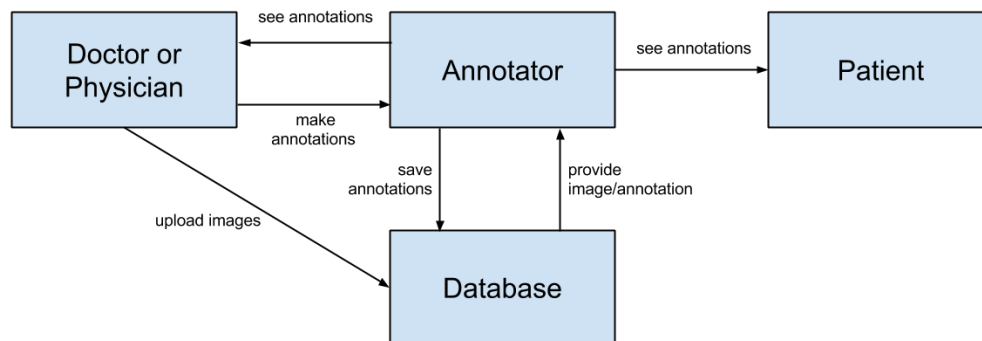
#2 – Allow for collaboration between doctors/physicians to help identify

Difficulty: Easy

#3 – Allow for grouping related images together

Difficulty: Hard

Context



In our project, there will be two human groups interacting with our program: doctors/physicians and patients. Doctors will have the ability to upload images and add, edit, and delete their own annotations. The annotator will interact with the database to retrieve the correct information and display the proper annotations for that user. Patients will only have viewing rights to their respective images, along with the annotations, but will have no editing rights.

Concepts

1. Annotations – writing notes on the portion of the image (related to purpose **1, 2, 3**)
2. Images – the medical images (related to purpose **2**)
3. Users with Authentication – Having users to differentiate annotations from their creators (related to purpose **1, 2**)

Data Model

