Create an application to assist people in the field who lake the expertise needed to solve the problem. The app must be able to work on a personal device with the capability to take a high-resolution picture. The device then should be capable of sending the image over the internet to a lab for experts to review the images. Once the experts review the image they will send their diagnoses to the user and store the information in a database. If the device is unable to send the image over the internet, the device will save the image in a local database and send the image when a connection is available.

Problem:

When there is an injured animal the workers in the field need to know what is wrong. Right now, they ask for help from a lab to diagnose what is wrong with their animal. The lab then would send somebody to the field to inspect and possible remove an infected area and send that portion to a lab. In the lab the experts would spend time researching the sample and then send their feedback to the workers in the field. This process takes a long time and during travel the sample might deteriorate or not have the form they had in the field.

Proposed Solution:

What we would be designing is an App which helps give feed back to users in the field at a much faster pace.