6. Interesting insights

**Having a first look** at the data that we were going to work with is very important, there could have been things we would have to take into consideration when creating the code such as the color usage in the images, which kind of body-parts the infections happened to be located at, similarities and differences in the classes. These were different things that could be seen by quick inspection of the dataset. We decided to keep all the eight different classes that the dataset provided us with even though we saw similarities and problems. We were optimistic that we could create models that could distinguish these similarities in the dataset and took this as a challenge.

Since our dataset consisted of only images there were not many other insights, we could get outside from just having a look at the dataset, there would have been a different scenario if the dataset was purely datapoints. Which in that case, different tools could have been used to have a look at the data, such as finding patterns or strong features. In our case, we just had a look at the dataset and kept some of the finds in mind for later.