

## **In the name of Allah**

### **Description of dataset**

The dataset that we have collected contains three skin condition such as Measles, Melanoma, and photo of people who are allergic to drug. Our dataset contains about 300 hundred images.

#### **Measles**

Most of measles image is collected from the Children Health hospital in Wazir Akbar Khan. But, some of them is similar photo to kid's measles, which is collected from some trusted and valid website. We have gone two times in two weeks in that hospital but, there were not a lot of patient to the measles so, that is why we have not collected a lot of measles photo. We hope in the next semester we increase it.

#### **Melanoma**

Melanoma one of the skin condition and more similar to the measles, and the melanoma's photo in our dataset is taken from melanoma's dataset, which is available in Kaggle.

#### **Allergic to the drug**

Those who are allergic to the drug their photo is the most similar photo to the measles, which almost impossible to identify between them. That is why we have chosen this. In addition, we have asked from authorities in that hospital which dedicated to the children, that do you have any patient here that has and skin disease. They said we had last months but, unfortunately, now we don't have any patient who has skin disease. Just there was some patient that had anonymous disease and we have included in a folder by the name of other.

Finally, we hope that dear respectful instructor accepts our dataset for this semester because in the next Tuesday we have a presentation of our project, and we are totally facing to the shortage of time. So, we will make our model on this dataset.