## **PROBLEM STATEMENT**

Task 2: You are given a Monkeypox disease dataset.

## Task 2 completion guideline:

- You have to implement a Neural Network on this dataset.
- Refer to the YE session on NN and Service 4 videos on NN
- Preprocess data if it's necessary.
- Tune hyperparameters
- Experiment with layers and neurons
- Find highest accuracy possible
- Follow the steps shown in the session. Come up with additional steps if necessary.
- Write a short discussion on your experiments and results. Discuss the strengths and weaknesses of NN.

## **Dataset properties:**

- Binary Classification dataset
- Image dataset