

# Web Application for Detection of Malnutrition Detection (Using Image Processing and Neural Network)

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**Abstract:** *The use of images of people and data analysis, we are extending the idea of illness detection on the human body in this project. The process for illness identification in this study is as follows: A picture of youngsters serves as the system's input. The system will analyse photos and extract features that may be used to diagnose diseases from those images. Here, machine learning is used to produce the initial set of training data from a picture of a patient with a certain illness. The training data set is used to compare a feature that was taken from the input picture. In this study, we discovered that the training set data and the image's colour feature match perfectly.*

**Keywords:** Machine Learning, Malnutrition, Disease Detection, Tensorflow, Data Analysis

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