AI for Malnutrition Detection in Children



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# Description

Our project focuses on helping children who are not getting enough food or the right kinds of food. Malnutrition is a serious problem that can make children weak, sick, and unable to grow properly. We want to find a way to notice early signs of malnutrition so that children can get the help they need as soon as possible.

To do this, we plan to look at pictures of children’s faces. By examining their faces closely, we can look for signs that show if they might not be healthy. Changes in their skin color and overall appearance can help us understand if they are getting enough nutrition. Our aim is to create a simple tool that doctors and health workers can use to check if children are healthy.

We will gather information about children’s eating habits, such as what foods they like and how much they eat. This information will help us know what signs to look for in the pictures. By working with local health workers and families, we can make sure we have the right information to help children.

This tool will be especially useful in rural areas where doctors and health services may not be easily accessible. By identifying children at risk of malnutrition early, families can receive support and guidance on improving their children’s diets. This could involve providing healthier food options and advice on nutrition.

By helping children with malnutrition, we aim to improve their health and well-being. Every child deserves a chance to grow up strong and healthy. Through this project, we hope to make a positive impact on the lives of children and their families, ensuring a brighter future for them.

# Domain

Good Health and well Being

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