Child Malnutrition: Mobile App for Local Assessment and Global Help

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Over 50% of children are malnourished*

One of the highest rate of stunting in the world**

*UN statistics
**World Bank
Chronic Malnutrition Causes

- Short stature
- Inadequate weight gain
- Poor head growth
- Increased illness
- Cognitive deficits
- Increased mortality

And these parameters we can measure...
Example: Height Measurement -- WHO growth curve

Declining “stunted” growth
Mobile App
Instant results
Online Tracking & Reports
https://childhealth.maventy.org
Nutritional Support

Peanut butter
+ Multivitamins
+ Nutrition Education
+ Farmer Support
Example of Success
Challenges

How to help more children
How to improve our system

IT
- Data collection offline
- Data upload - online
- Population - management
- Results - interpretation
- Scaling up - best strategies

NON-IT
- Training - staff/ volunteers
- Nutrition - Experts-best approach
- Farmer’s support - seeds/harvests
- Funding - money
- Scaling up - networking