

Proactive Asthma Management to Ensure Child Safety and Parental Peace of Mind

Problem



Asthma is a common chronic condition among children, making it difficult to distinguish between heavy breathing from physical activity and the onset of an attack



This challenge is heightened when children are **unsupervised**, leaving parents anxious about their safety and well-being.



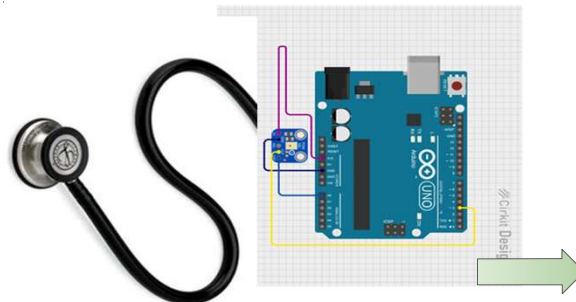
A reliable, proactive solution is essential to ensure children's safety while offering parents peace of mind and allowing kids greater independence.

Design solution

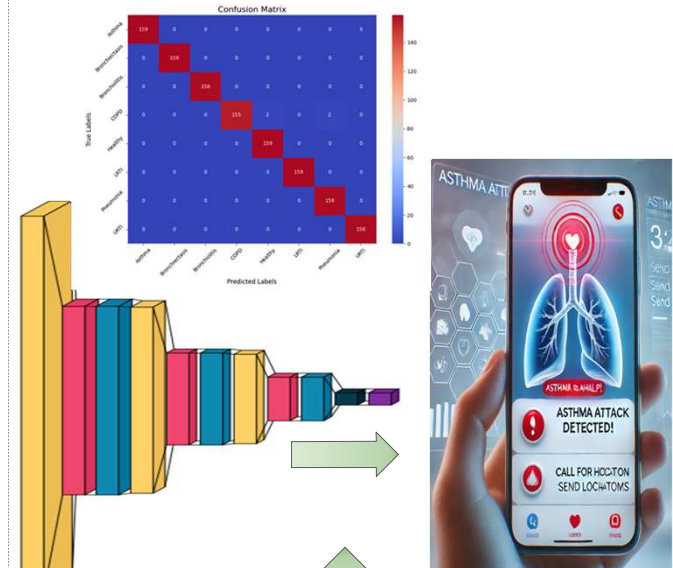


wearable chest strap with an inbuilt stethoscope

Integrated System Design



Digital Stethoscope



Asthma Attack classification

Phone Alert

