

# Intelligent Real Time Healthcare System

It monitors and predicts the health risk of patient by processing bio-medical signals with help of data mining techniques. It learns the patterns of physiological signals. The framework proposes a parallel method that combines both historical rules already formed based on patient history and dynamic rules based on current trends of vital signals to predict health status and risk on any intelligent handheld device like smartphone.

## USP & Competitive advantages of technology

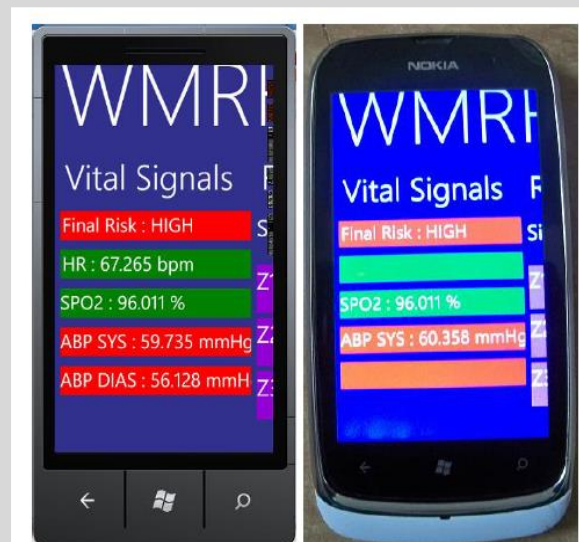
- Adaptive framework to handle all kinds of physiological signals
- Removes noise and avoid false alarms about predicted health risks
- Compatible with small samples or micro database
- Analyses real-time signals and potential health threats
- Performs learning and prediction task in parallel on the smartphone
- Uses combinatory approach of real time as well as historical model

## The above functions offers

- Cost effective solution for chronic patients
- Customizable parameters
- Patient Specific Analysis
- Disease Specific Analysis
- Compatible with all smartphones

**Development Status:** Validated prototype,  
Requires Real-Time Validation

**IP Status:** Patent Protected Technology



Intelligent Real time Healthcare system on Mobile Phone

Seeking partner for licensing the technology

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