Wearable Smart Tracker for Personal Safety

**BUSINESS REQUIREMENTS**
- Used for tracking children, elderly people, persons with disability etc
- Fall detection, Heart rate monitor
- GPS location tracking, Panic button, Geo-fencing

**OUR SOLUTIONS**
- Very Low power 16-bit MCU, GSM/GPRS connectivity
- LCD display, accelerometer, GPS tracking, OHRM
- Optimized, small footprint software ensures efficient utilization of resources

**TOOLS/TECHNOLOGIES**
- OrCAD capture, Cadence Allegro
- Rechargeable battery, Very low power device
- Small form factor, Low cost design

**BUSINESS IMPACT**
- Power consumption optimized based on target application, enhancing the battery life
- Modular architecture allows to add/remove features based on requirement
- Integrates all components required to realize a comprehensive stand-alone safety solution

**SOLUTION OVERVIEW**

About Us
Happiest Minds enables Digital Transformation for enterprises and technology providers by delivering seamless customer experience, business efficiency and actionable insights through an integrated set of disruptive technologies—big data analytics, Internet of things, mobility, cloud, security, unified communications, etc. Happiest Minds offers domain-centric solutions, IPS e-IT Services, Product Engineering, Infrastructure Management and Security. These services have applicability across industry sectors such as retail, CPG, e-commerce, banking, insurance, hi-tech, engineering R&D, manufacturing, automotive and travel/transportation/hospitality. As a Mindful IT Company, the focus is on 'Being Mindful' and 'Doing Mindful' which involves perceiving immersively, processing non-judgmentally and performing empathetically. 60 minutes in a week is committed towards inculcating a mindful approach within the organization, using a select set of tools and techniques. Headquartered in Bangalore, India, Happiest Minds has operations in the US, UK, The Netherlands, Australia, Middle East and Turkey.