

SMARTBLANKET: REVOLUTIONIZING BABY CARE WITH REAL-TIME TEMPERATURE MONITORING

PROBLEM STATEMENT

Existing baby temperature monitoring lacks a non-intrusive solution, leaving parents with the challenge of continuously tracking their baby's temperature. The absence of a reliable, connected blanket with a built-in temperature sensing system exacerbates the issue. A solution is imperative to provide parents with the peace of mind that comes from seamless and continuous monitoring of their baby's well-being without resorting to intrusive methods. Bridging this gap is essential for creating a safer and more reassuring environment for both parents and infants.

TEAM MEMBERS



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SOLUTION

Introducing an innovative solution – a blanket equipped with an advanced temperature monitoring system designed specifically for infants. The blanket features a strategically placed temperature sensor in the arm region, accurately tracking the baby's temperature. This sensor wirelessly transmits real-time data via a WiFi module to a dedicated parent's phone app, ensuring continuous monitoring. The seamless connectivity provides timely information, offering parents instant updates on their baby's well-being. Combining comfort with cutting-edge technology, this solution offers a non-intrusive means of temperature tracking, fostering a safer and more connected environment. Parents can now have the assurance and convenience of real-time updates, enhancing the overall care.

