BabyCatch: Infant Monitoring System for Visually Impaired Parents

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Visually impaired parents can face more obstacles in child rearing than non-disabled parents since visually impaired parents cannot see where their child is or what their child is doing. Such difficulties get intensified when it comes to prevention of domestic accidents. Thus, this research paper aims to create a system, based on OpenCV and ar-marker, that can allow visually impaired parents to set the dangerous area and get notified whenever their baby is moving inside it. Additionally, this research conducts several experiments to find out the most effective model for the above system.

Awards Won: