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Bbela, Mudenda Martin, "Privacy-Aware Human Tracking Using Kinect and Android Smart Watches" (2016). *Undergraduate Research Posters 2016*. 52.

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Privacy-Aware Human Tracking Using Kinect and Android Smart Watches

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Abstract

Using the Microsoft Kinect® in conjunction with an Android Wear device, this project aims to design a Privacy Aware 3D motion tracking application with haptic feedback functionality used to reduce prevalence of Back Injuries in Caregivers. The System will use a registration method to ensure the caregiver is both uniquely tracked and abstract from most of the information used by the application.