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Literature Paper 1

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social distance monitor with a wearable
magnetic field proximity sensors

social distancing and contact tracing are accepted to be critical strategies. They are both connected to establish the degree of proximity b/w people in real world environments. In this system a wearable proximity sensing system based on a oscillating magnetic field, that overcome the bluetooth based proximity detection. The proposed system is distinguishing between distances above & below the 2.0m threshold due to the magnetic field's physical properties. The project is related our project because of the social distance monitoring that sounds the identification & coordination of the transmitter. so this project related to our project that works on maintaining social distancing.