

The app is designed to give a signal when a person's back slouches via a Bluetooth linked device that attached to the person's back. This app is designed for elderly people in wheelchairs, whose backs tend to slouch if they suddenly fell asleep. They can then fall off the wheelchair and injure themselves. The app seeks to solve this problem by detecting when the person's back is slouching too much and then playing an alarm of music to alert the elderly person about it so they can straighten their back.

We have tried to implement the sending of a SMS message and posting on social media to alert relatives about the back slouching, but Touchdevelop does not seem to allow sending the message/posting the status without pressing the send/post button.

Video URL: <https://docs.google.com/file/d/0ByZcEDzOAYXRZ1hrUHI3X1kxcW8/edit>

Touchdevelop code URL: <http://tdev.ly/errma>