**Bluetooth with REKAM**

Students interested in working on smartphone connected accessories can choose to use the rekam1 platform. Smartphone connected accessories include:

1. Bluetooth controllable door opener (home)
2. Bluetooth wearable child locator (for theme parks)
3. Bluetooth wearable gesture control (for smartphone control)

Some of these apps may require learning how to write/modified java applications for Android. Android dev studio can be freely downloadable for this. Wearable projects may also require some 3D design/printing. UTD makerspace should be able to print designs for this.

Time commitment for students is 10 hours/week to successfully complete an Android app based project.