Alexis Adie and Timonty Lum 10/24/17 Project Proposal

## Simple Bluetooth Keyboard

For the final project, our team will design a simply keyboard using the PSoC BLE kit and a Capsense Proximity Shield to create a simple keyboard. Since the BLE kit only supports movement on the x-axis, the Capsense Shield will be utilized to make allow movement on both the x-axis and the y-axis.

## **Design Elements:**

Bluetooth, using PSoC BLE Pioneer K (100 pts)