Memorandum(HW 03)

To: Professor Mark A. Yoder, Embedded systems
From: Sanjeev Khare, b13226
Date: 3 Sept 2015
Subject: Proposed beaglebone projects/ hw03

I have thought about following three projects:-

1. Amotion sensor or PIR which reads the motion of a person in a room a decides if he is asleep. In case the person fell asleep with lights on, beagle will turn it off.

2. Portable radio transmitter. Just attach a transmitter module. I have also seen gpio pins used a antenna/transmitter .

3. Humidity sensor will tell us directly or remotely if I should take my umbrella along with me.

Thank you.

Yours sincerely
Sanjeev Khare.