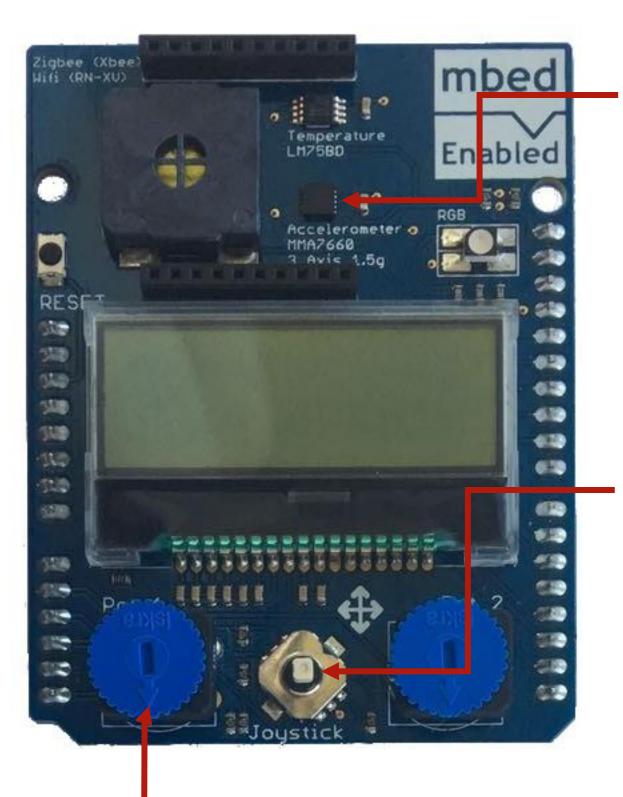# The Air Mouse

The Problem

During lectures we noticed that lecturers were spending lots of time moving across the hall in order to change slides or web pages.

Our Solution

We felt that the perfect solution to this problem was to create an "Air Mouse" that could be used to change slides and scroll through web pages from anywhere in the lecture theatre.

How It Works

The accelerometer is used to translate the user's hand movements into mouse movements.

This button will act as a right click of a standard mouse.

The joystick is used for scrolling, and the joystick button acts as the left click of a standard mouse.

This button acts as the middle mouse click of a standard mouse.

The potentiometer can be used to adjust the sensitivity of the air mouse.

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