

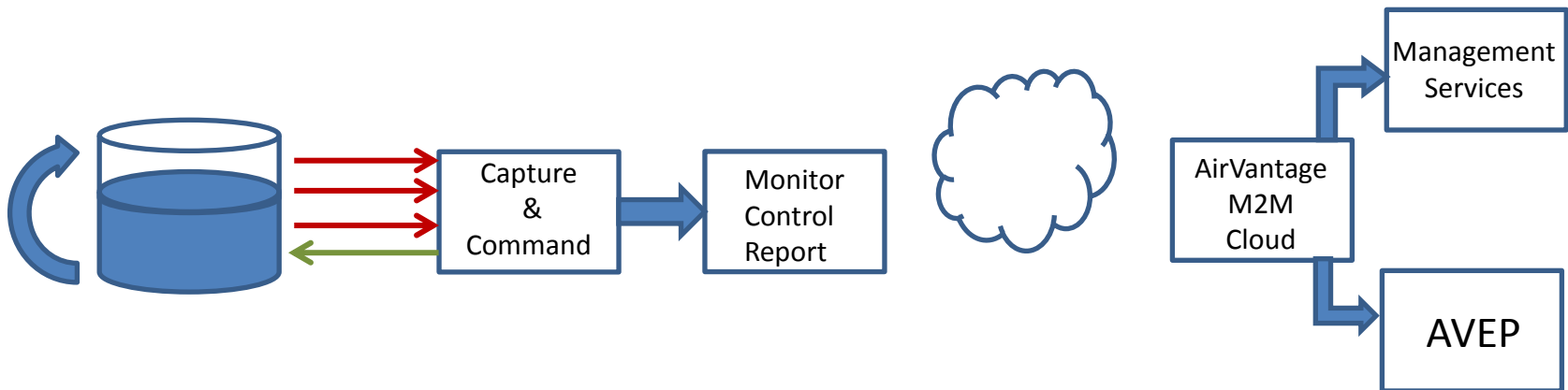


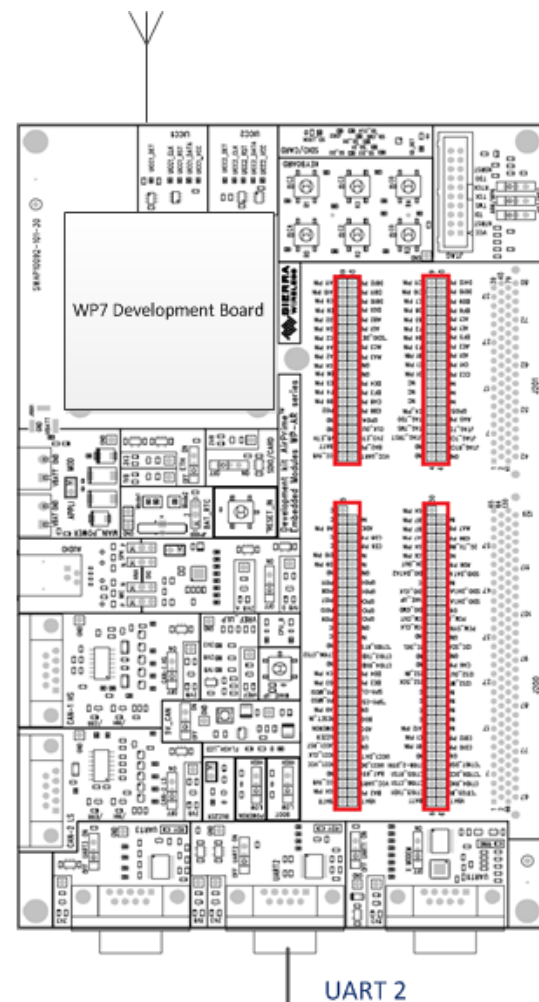
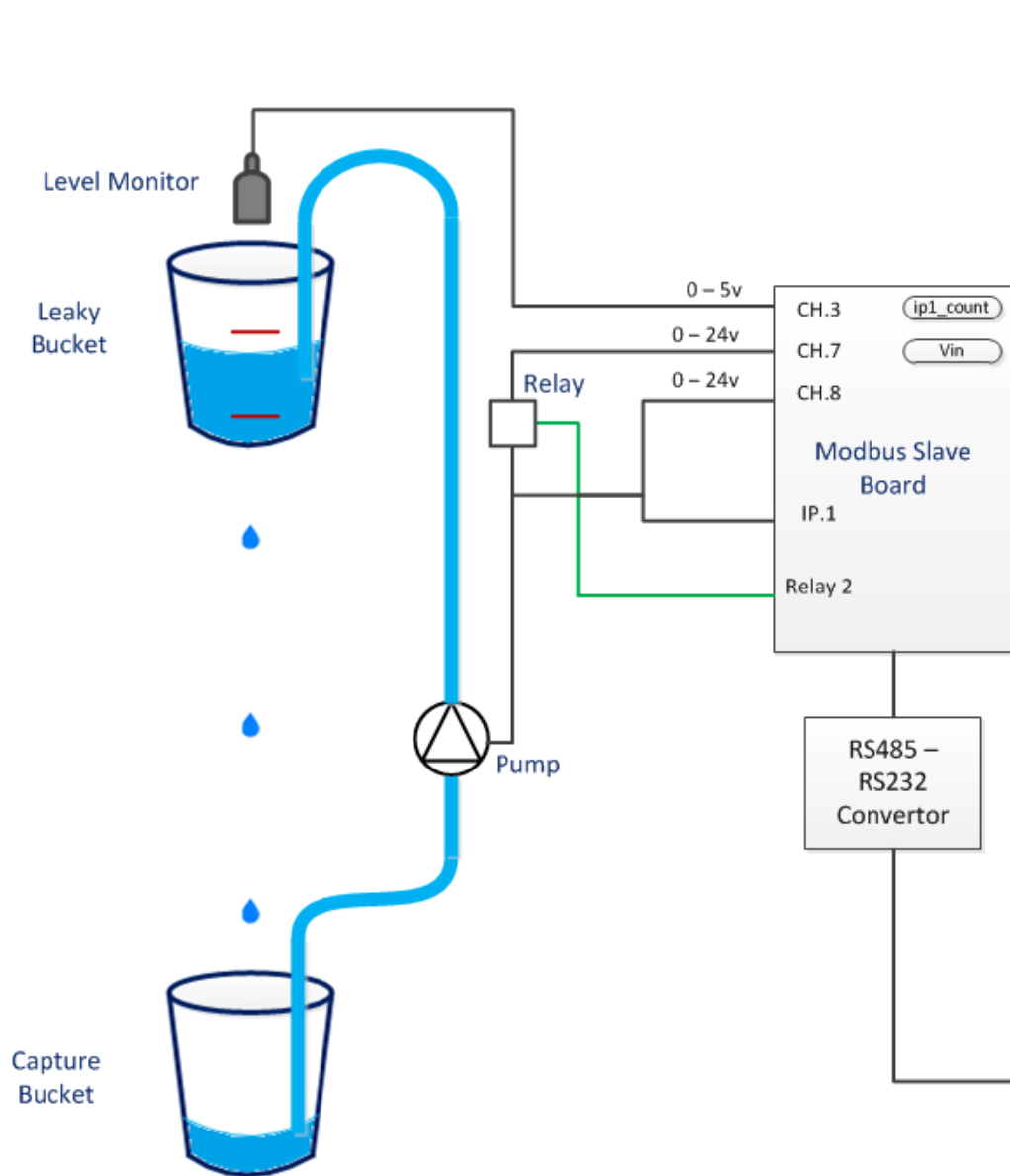
Linkwave
Wireless Connectivity

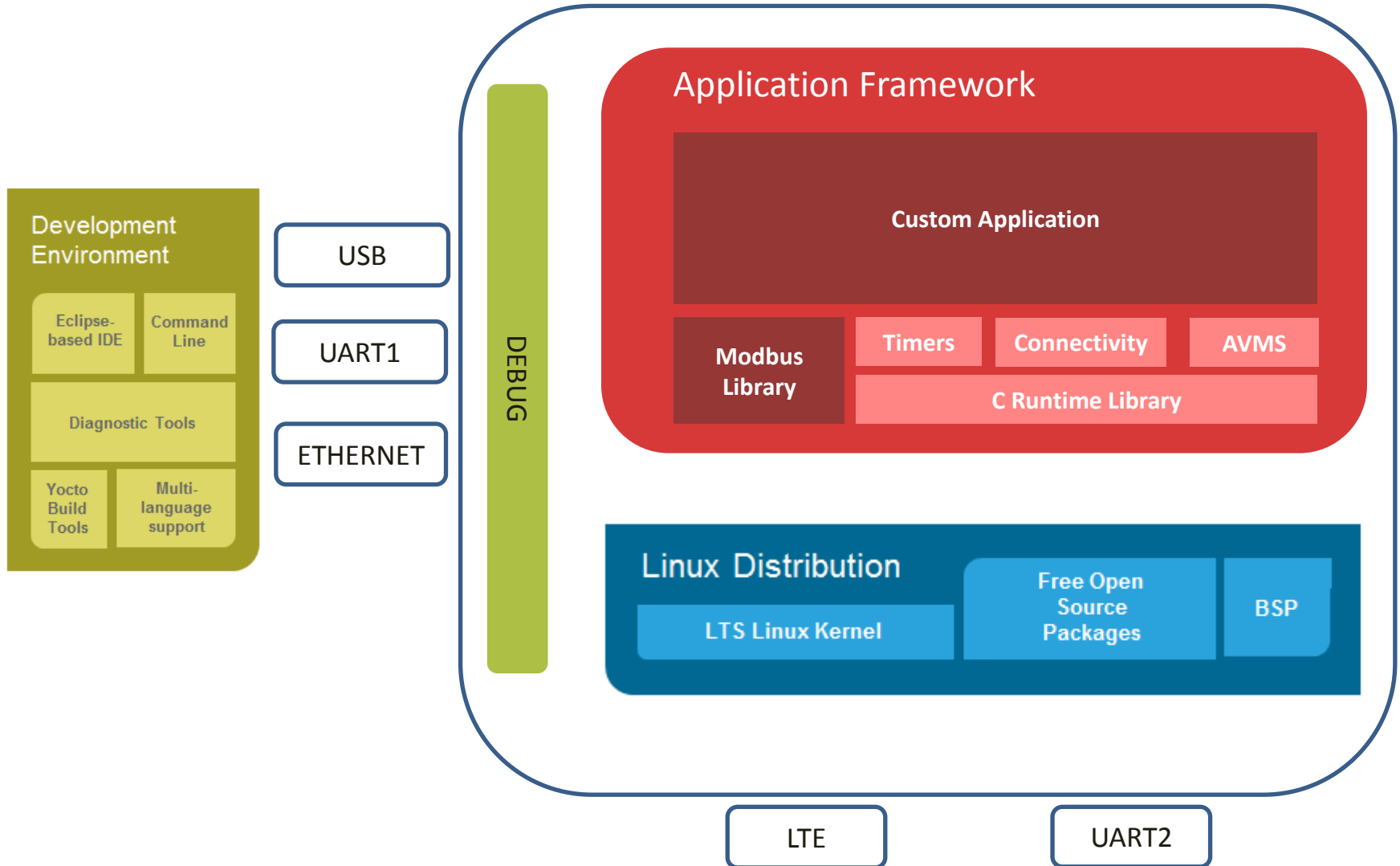
Legato + AirVantage

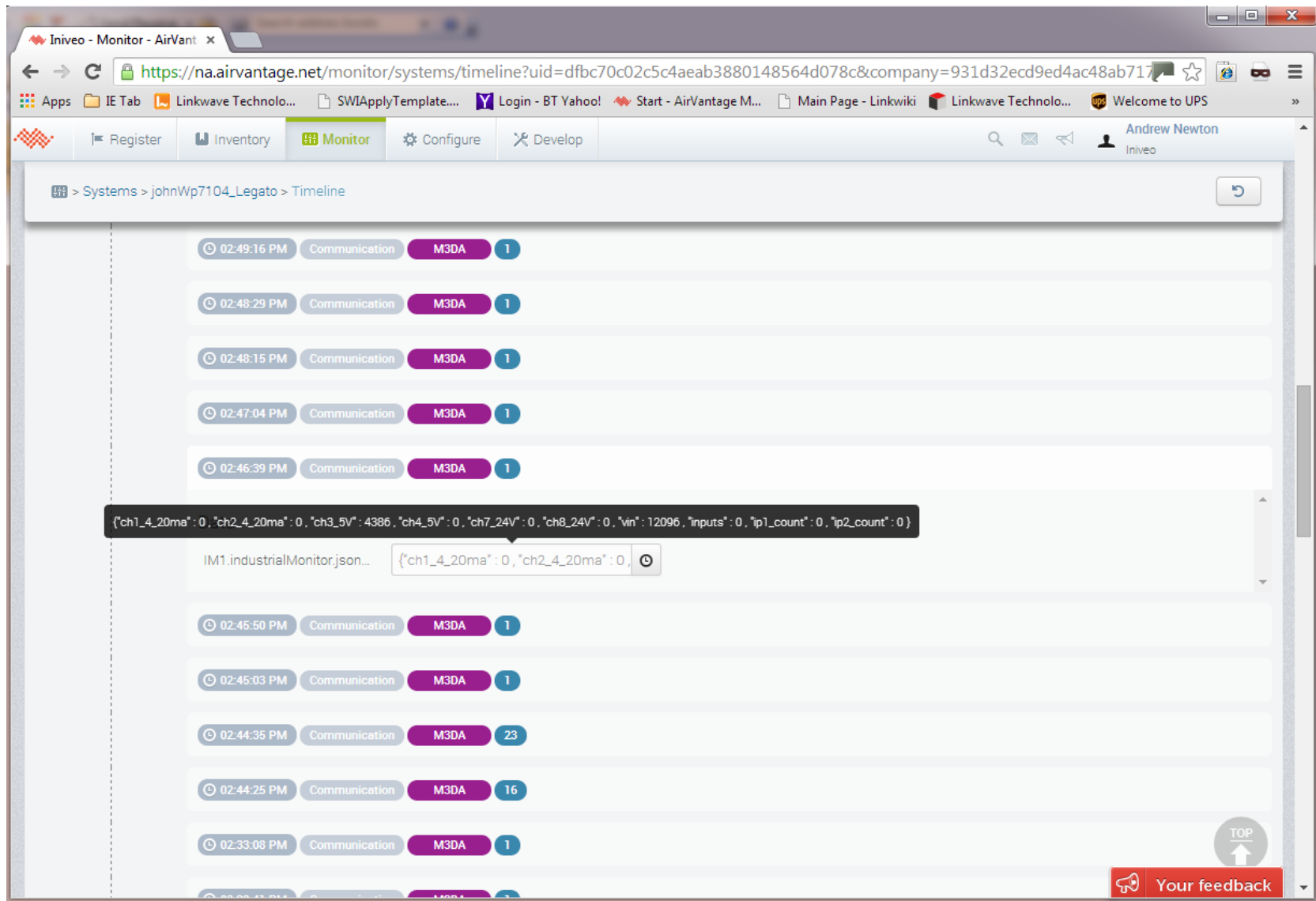
What are we trying to achieve?

- Develop an application using the Legato open source embedded platform
- Use AirPrime WP7104 Smart Module with dedicated application processor
- Demonstrate an end to end example system from sensor to screen using AirVantage M2M Cloud









The screenshot displays the Airvantage Management Services View in a web browser. The browser's address bar shows the URL: <https://na.airvantage.net/monitor/systems/timeline?uid=dfbc70c02c5c4aeab3880148564d078c&company=931d32ecd9ed4ac48ab717>. The browser's tabs include "Inveo - Monitor - AirVant...", "Apps", "IE Tab", "Linkwave Technolo...", "SWIApplyTemplate...", "Login - BT Yahoo!", "Start - AirVantage M...", "Main Page - Linkwiki", "Linkwave Technolo...", and "Welcome to UPS". The browser's address bar also shows the user's name "Andrew Newton" and the company "Inveo".

The application interface shows a navigation bar with the following tabs: Register, Inventory, Monitor (selected), Configure, and Develop. The breadcrumb trail indicates the current view is "Systems > johnWp7104_Legato > Timeline".

The timeline displays a list of communication events for the system "johnWp7104_Legato". Each event is represented by a row with a clock icon, a timestamp, the event type "Communication", the device name "M3DA", and a count. The events are as follows:

Timestamp	Event Type	Device Name	Count
02:49:16 PM	Communication	M3DA	1
02:48:29 PM	Communication	M3DA	1
02:48:15 PM	Communication	M3DA	1
02:47:04 PM	Communication	M3DA	1
02:46:39 PM	Communication	M3DA	1
02:45:50 PM	Communication	M3DA	1
02:45:03 PM	Communication	M3DA	1
02:44:35 PM	Communication	M3DA	23
02:44:25 PM	Communication	M3DA	16
02:33:08 PM	Communication	M3DA	1

A tooltip is visible over the timeline, displaying a JSON object: `{ "ch1_4_20ma": 0, "ch2_4_20ma": 0, "ch3_5V": 4386, "ch4_5V": 0, "ch7_24V": 0, "ch8_24V": 0, "vin": 12096, "inputs": 0, "ip1_count": 0, "ip2_count": 0 }`. Below the tooltip, the text "IM1.industrialMonitor.json..." is visible, followed by a search input field containing the text `{ "ch1_4_20ma": 0, "ch2_4_20ma": 0, ... }` and a search button.

In the bottom right corner, there is a "TOP" button with an upward arrow and a "Your feedback" button with a speech bubble icon.

Outlook Web App x Iniveo - Monitor - AirVant x Air Vantage x

airvantage.tellan.co.uk

Apps IE Tab Kitchen Lighting - L... Linkwave Technolo... SWIApplyTemplate... Email Login Page Start - AirVantage M... Main Page - Linkwiki Linkwave Technolo... Welcome to UPS iGoogle »




AirVantage Demo

Name	Time	IMEI	Status	Application Name	Revision	State
johnWp7104_Legato	10/06/14 17:45:08	355604050001023	ON	Legato_Beta	1.0	DEPLOYED

johnWp7104_Legato

IMEI 355604050001023

Last Reported 10/06/14 17:45:08

Status ON

ch1 4 20ma 0

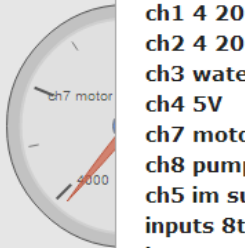
ch2 4 20ma 0

ch3 water level1 4386

ch4 5V 0

[More Data](#) [Reboot Device](#)





Custom Data

ch1 4 20ma	0
ch2 4 20ma	0
ch3 water level1	4386
ch4 5V	0
ch7 motor supply voltage	0
ch8 pump run voltage	0
ch5 im supply voltage	12096
inputs 8to1	0
ip1 motor runCycle count	0
ip2 count	0

14:31 12/06/2014

