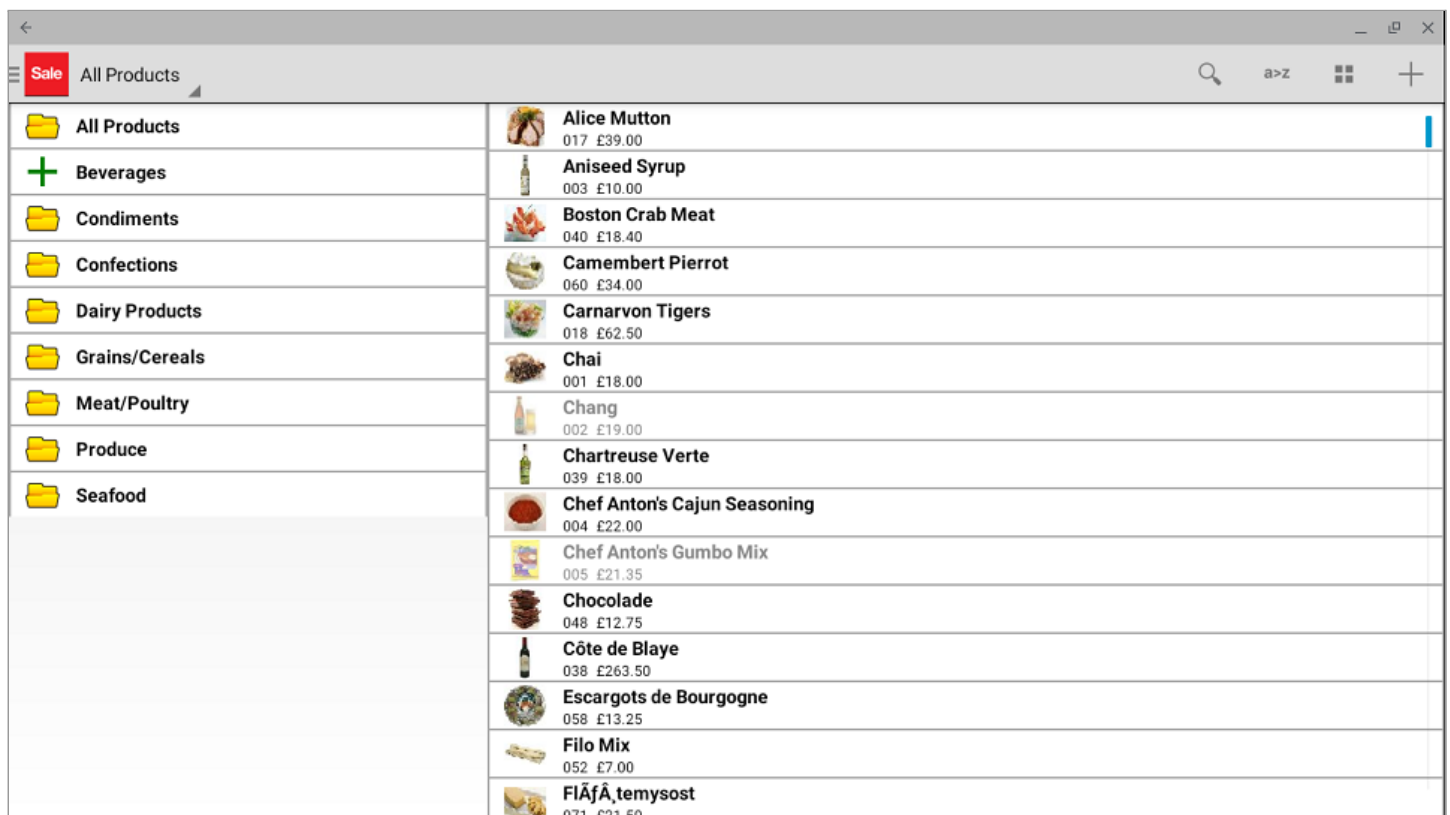


Newsletter 8 August 2021

Chromebooks



Introduction

Chromebooks can run Android apps under emulation, and it has long been my ambition to get the Sales Manager running on them. Unfortunately it would hang almost as soon as it was launched, and the debugging facilities were nonexistent. I finally narrowed it down to the way the main menu rewinds the stack, and just by changing one parameter I managed to fix the problem.

Note the taskbar on the screenshot above, on top of the action bar. I waited a long time to take a picture like that, on [my own fairly modest Chromebook](#). This screenshot was taken in full screen mode. But the app can also be resized, as shown in the one on the following page. This allows it to be used in conjunction with other apps, possibly in split screen mode.

So far I have been using the app on my Chromebook for about a week, and everything seems to be working. Bluetooth scanning is done in [keyboard wedge](#) mode, now called Human Interface Device (HID). I tested it using a Bluetooth keyboard, and it seems to work on that. One of the advantages of the recent changes has been to remove a lot of redundant options, which makes the app easier to test.


Unfortunately I have not been able to get the app to run on [CloudReady](#), which I run on the laptop my youngest son used at university. It is a great way to extend the life of older hardware. It does not even support Android yet, but that is due to change shortly. Google took over Neverware recently, and CloudReady is clearly an important part of its plan to take over the world.
















Newsletter 8 August 2021

Choice of Hardware

When it comes to Chromebooks, there is a huge range to choose from. Most of the new ones have touchscreens, some of them have detachable keyboards, and an increasing number support USI pens. They all have Bluetooth, and nearly all of them have an HDMI port and at least one USB type A port. 4GB of RAM and a 64GB SSD drive are sensible minimums.

One important consideration that is rarely mentioned is the [Auto Update Expiration date](#). This is the date at which manufacturers will stop providing updates of Chrome OS. A newly released model should have at least 5 years worth of updates. But some of the really cheap ones sold on Amazon, such as the ones that my wife prefers to buy, only have a few months left.



All Products	
	Alice Mutton 017 £39.00
	Aniseed Syrup 003 £10.00
	Boston Crab Meat 040 £18.40
	Camembert Pierrot 060 £34.00
	Carnarvon Tigers 018 £62.50
	Chai 001 £18.00
	Chang 002 £19.00
	Chartreuse Verte 039 £18.00
	Chef Anton's Cajun Seasoning 004 £22.00
	Chef Anton's Gumbo Mix 005 £21.35
	Chocolade 048 £12.75
	Côte de Blaye 038 £263.50
	Escargots de Bourgogne 058 £13.25
	Filo Mix 052 £7.00
	FIÃfÃ,temysost 071 £21.50