

Robert Litchfield
Director, Information Technology
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Who am 1?

- Developer since 1992 (VB, C++, Web)
- Leading corporate development teams since 1998 (Java/.Net/SAP/Ramco)
- Worked in Germany/Central America/India/Canada
- Discovered Xojo/RB in 2010, bought first license for personal projects

What is TWOSE?

Ignite curiosity. Inspire discovery. Celebrate science. Change lives.

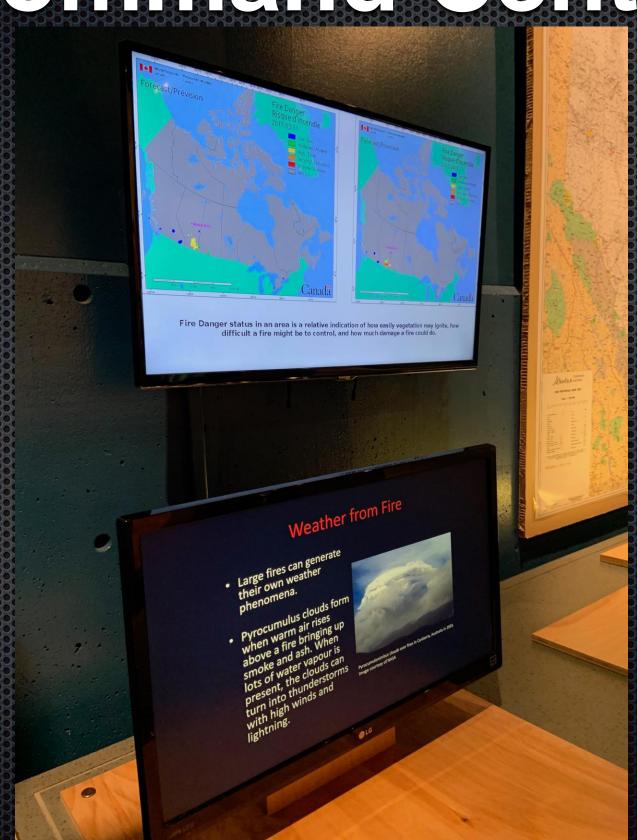


Xojo at TWOSE

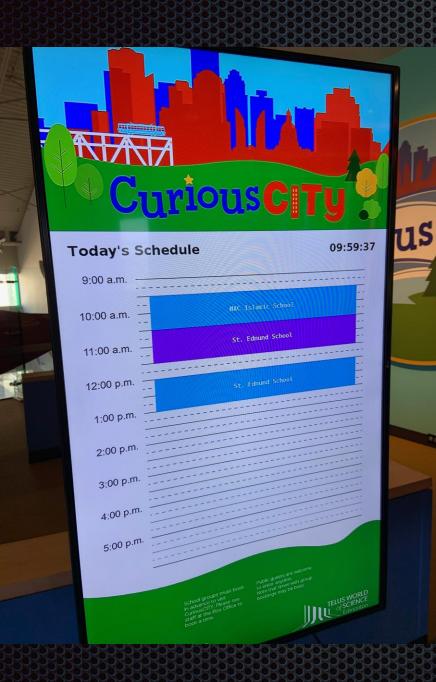
- Need for small solutions that could be built quickly
 - RAD was mandatory
- Multiplatform was a real possibility
- Integrate with existing data feeds
- Active/helpful developer community
- Familiarity more important than popularity

In the last 3 years completed 6 projects, 1 underway, backlog of 3

Fire Command Centre



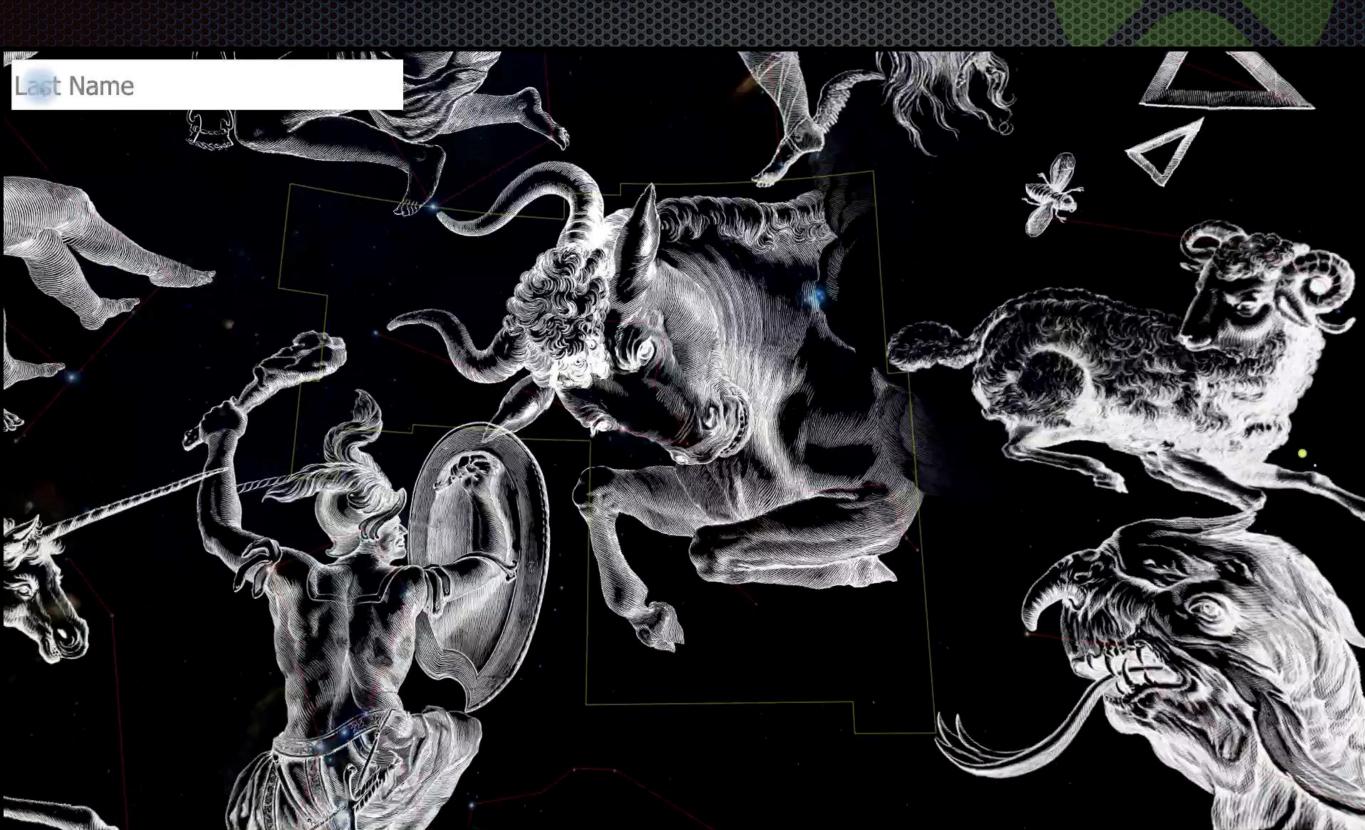
Visit Planner



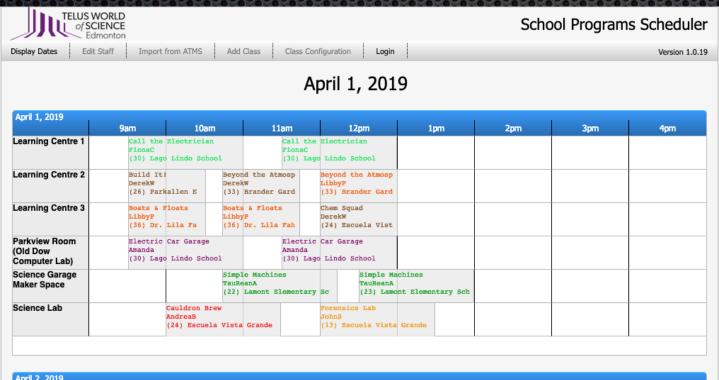




Be a Star - Donation



School Program Scheduler



	9am	10am	11am	12pm	1pm	2pm	3pm	4pm
Learning Centre 1	Call the Electrical FionaC (25) St. Gerard			LibbyP	Car Garage wie Hamdon			
Learning Centre 2	Chilling Out Amanda (23) Centennia	Aman	ling Out da Centennial S	Amanda	Car Garage wie Hamdon			
Learning Centre 3	Boats & Floats TauReanA (29) Athlone So	TauR	ling Out eanA Princeton El	Super Senses FionaC (29) Athlone Scho	Super Senses FionaC (24) Edmonton	Chr		
Parkview Room (Old Dow Computer Lab)	Simple Machine DerekW (15) St. Gerard				Super Senses LesleyB (23) Edmonton	Chr		
Science Garage Maker Space	Thrill Rides LesleyB (24) Lymburn E	lementary S		Thrill R DerekW (23) Lym	ides burn Elementary Sc			
Science Lab	Make A Sound LibbyP (24) Lorelei E	Libb	A Sound yP Lorelei Ele					

April 3, 2019	9am	10am	11am	12pm	1pm	2pm	3pm	4pm
Learning Centre 1	DerekW	Electrician minia School		Call the Electricia DerekW (30) Graminia School				
Learning Centre 2	TauReanA	Car Garage		Chilling Out LibbyP (25) Weinlos Scho	,			
Learning Centre 3	Creepy Cr LibbyP (21) Lady			Chilling Out TauReanA (26) Weinlos Scho				

Hearing Test



Electronic Purchase Orders

Edit Saved Pur		ors							C	onfigu
	chase Order								Status: Co	mple
Creation Date:	2019-02-19	Expiration Date:	2019-	02-19			PURC	HASE ORE	DER	
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endor Name:	CDW Canada Inc							Vendor #:	CDCAIN	
Street Address:	PO Box 57720									
City: Toronto	0	Province:	ON			Postal Code:	M5W 5	M5		
ontact Name:				Phone Number:	64	72885700				
Description						Account Code	Dept. Code	Cost Centre	Amount	
	D415 - electronic cash d	rawer				8606	90	232	\$153.92	-
2x MMF Cash D	rawer Kwick Kable - cas	h drawer cable				8606	90	232	\$18.46	
StarTech.com 4	Port HDMI KVM Switch					8202	17	990	\$435.56	
StarTech.com 3	ft HDMI to DVI-D Cable	2				8202	17	990	\$14.11	
Tripp Lite HDMI	to VGA + Audio Active	Converter Cable				8202	17	990	\$32.55	
StarTech.com D	DisplayPort to HDMI Vide	o Converter				8202	17	990	\$20.15	,
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Copy to New		Invoice Received	Invoice	Description					Invoice Amou	nt
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The Processes

- Five Rs
 - Stay focused on the right thing
- Iterative Agile
 - Delivery over Process
- Continuous Communication
 - Kanban Board

Five Rs

Respond

- Are we reacting quickly enough?
- Are we sensitive to the business need?
- Do we understanding the context?

Reflect

- Are we do the right thing?
- Can we do better?
- What have we learned?

Rethink

- Is there a better way?
- Is this really needed
- Should we buy or build?

Reduce

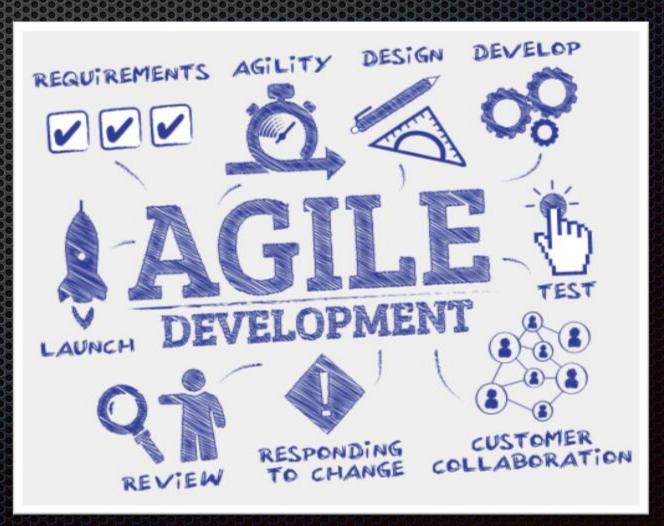
- Can we remove bureaucracy?
- Can we remove manual activities
- Can we minimize the complexity?

Reuse

- Does this exist already?
- Are we integrating with existing information and/or technology?
- Are we minimizing duplication?

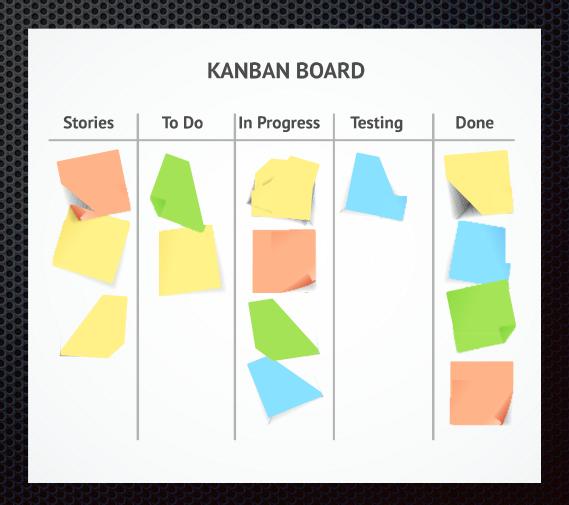
Iterative Agile

- Business only sees value once they are using the solution
- Deliver working solutions in sprints/stages
- Constantly revisit the backlog...needs change frequently



Continuous Communication

- Give the business the power of priority...most of the time
- Communicate in the language of the business
- Consistent updates
- Don't be afraid to share bad news





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