



Technology configuration inventory

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Community (UN SD goal): Regina Elementary schools(Goal # 2)
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Instructions

It is useful to inventory the current technology configuration of the community, i.e., the current technology that the people working, learning, advancing knowledge (etc.) in the specific area you are engineering software for are using, as a way to understand the community better and what matters to them better. If yours is a new community, it may not have any specific technology yet, but even for brand new communities, the current configuration may not be empty, for instance if general tools like email or phone are going to be used. You can use a version of the table on the next page to inventory and analyze the current configuration of your community:

1. Get the big picture. Research the area and make a list of all the platforms and stand-alone tools in your community's configuration as best you can
2. For each platform, list the tools and check the ones that are being used. Why are some not being used? Are there duplicates? Are there issues around integration between tools?
3. To the left, make a note of which community activities/orientations the tools currently support in your community
4. To the right, identify the key features of tools. Are some of these features commonly or rarely used? What are the reasons for that?
5. Assess actual tool use if you can. Identify which are dominant and which are only used by smaller groups and individuals.

NOTE: Add new rows as needed below. Please know your search should be as exhaustive as possible given the area you are researching

Platform	VolunteerSignup(https://volunteersignup.org/)		
Supported activities	Tools	Key features	Usage notes
Volunteer tracking/ sign up sheets for business donations drop off times	Form creator	Create an online signup sheet Create link to potential volunteers Volunteers sign up without having to register	Regina Community fridge uses this online sign up sheet to allow volunteers to sign up to help with keeping the fridge clean and tidy.



Platform	Instagram(Instagram.com)		
Supported activities	Tools	Key features	Usage notes
Providing information	Upload photo/video/	Create an account/page for your organization Post videos or pictures about your organization	Organizations can access Instagram via the web or mobile app, to share resources that can help create awareness.
Gain a following	Follow requests	Allow people to follow you to see what you are posting. You can choose to be public or private to allow others who aren't following you to still see what your page is about	Having followers allows for you to engage with customers and lurkers who want to see what your business/organization is all about.
Like/comment on posts	Like button & comment area	Allow for user interaction on posts	People can view your posts and like and comment on them, which you can see in real time, and choose to respond to engage in discussions
Go live	Start a Live video	Create real time content where people can watch you live and you can engage with customers.	Businesses and organizations may use this feature to promote their business, or hold meeting spaces to discuss things with others in their community.

Platform	Skipthedishes		
Supported activities	Tools	Key features	Usage notes
Order food	Mobile/Web app/delivery drivers	Items can be delivered to your door, or you can pick them up	With a few clicks, you can easily order what you want and either choose to pick up or have your food delivered to your address
View Menu	Form creation	Restaurants can create their menu online for customers to see what they have available.	Menu's allow customers to see the restaurants offerings and order the items they wish. Restaurants can add and



			remove items from their menu easily.
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Platform	Instacart (Instacart.ca)		
Supported activities	Tools	Key features	Usage notes
Shop at various stores online in your area	Web/Mobile App Store selector	Enter postal code to find stores around you that are associated with the app	Easily see a list of stores that instacard will shop from and select the one you want items from
Contactless delivery	Delivery drivers/shoppers	Drivers will pick up your items and drop them at your door Chat with your shopper in real time to make changes to your order Items delivered in as fast as 2 hours(according to app)	Anybody can use this platform to order their items without having to leave their location.

Stand-alone tool	QR code Generator		
Supported activities	Tool	Key features	Usage notes
Inventory	Web tool/Random QR code generator	Unique Codes can be generated easily to be assigned to any Items.	You can upload website links such as a link created by a google form to create a unique QR code for your website, which can be used with the "Barcode Scan to Web" App

Stand-alone tool	Google Forms		
Supported activities	Tool	Key features	Usage notes
Creating Forms and form links	Google form creator	You can start a new form and create a link which can be used by other applications	This can be used to create a new google spreadsheet sheets where items can be stored in inventory for reference.



Stand-alone tool	GoFundme(https://gofundme.com)		
Supported activities	Tool	Key features	Usage notes
Fundraising for People/groups/organizations	Web	Set a fundraising goal Share stories Accept donations/Thank donars/ Withdraw funds Communicate with	Gofundme is used by many non profit organizations, and everyday people in order to allow crowdfunding. Organizations such as the Regina community fridge are able to utilize this platform to fund their project.

Stand-alone tool	Barcode Scan to Web		
Supported activities	Tool	Key features	Usage notes
Scan barcodes	Phone camera	Use your phone to scan barcodes/QR codes Scan barcodes into Google Drive forms(google sheets), or your own website	Use your own website for scanning inventory, check in/out sheets, attendance or any number of business related activities.