Lego Lending Library

Presented by Inigo Yearson

The problem

In the city of Saint Louis the education system is flawed. The system is underfunded and understaffed. My project sought to alleviate the stress of running a school by tackling problems that the overworked faculty and staff didn't have time to focus on.
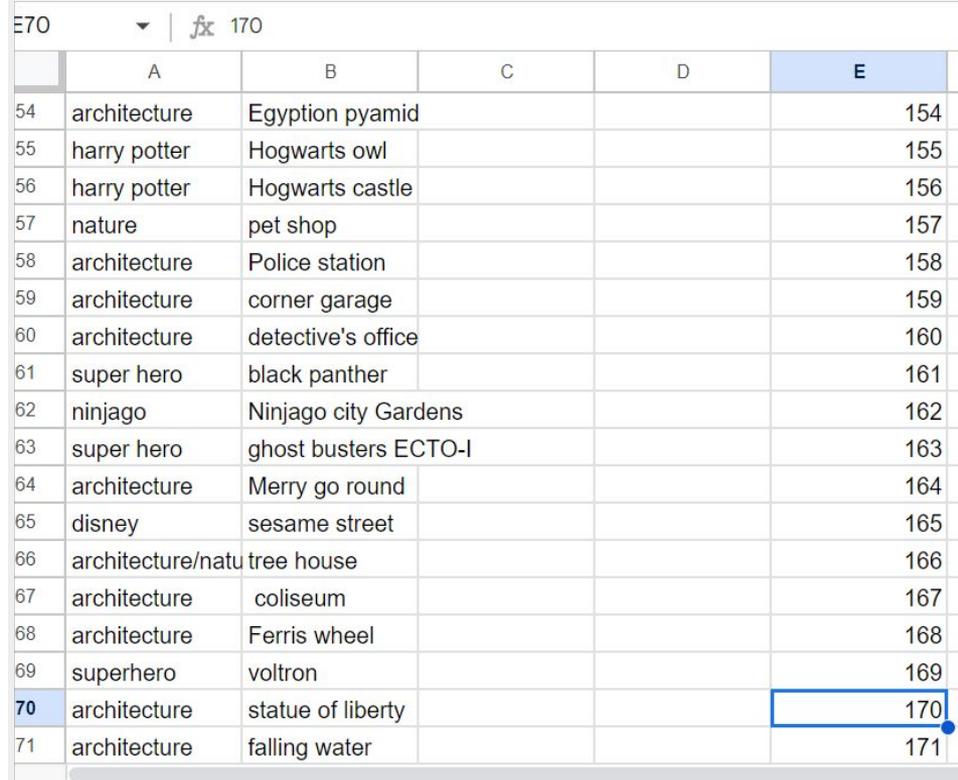

The school we helped ^

What I Did

The project was through a course at my school. Me and a couple of friends heard of some problems at a local elementary school. They had recently received a huge donation of Legos. The school staff didn't have the time or money to really handle what to do with the Legos.
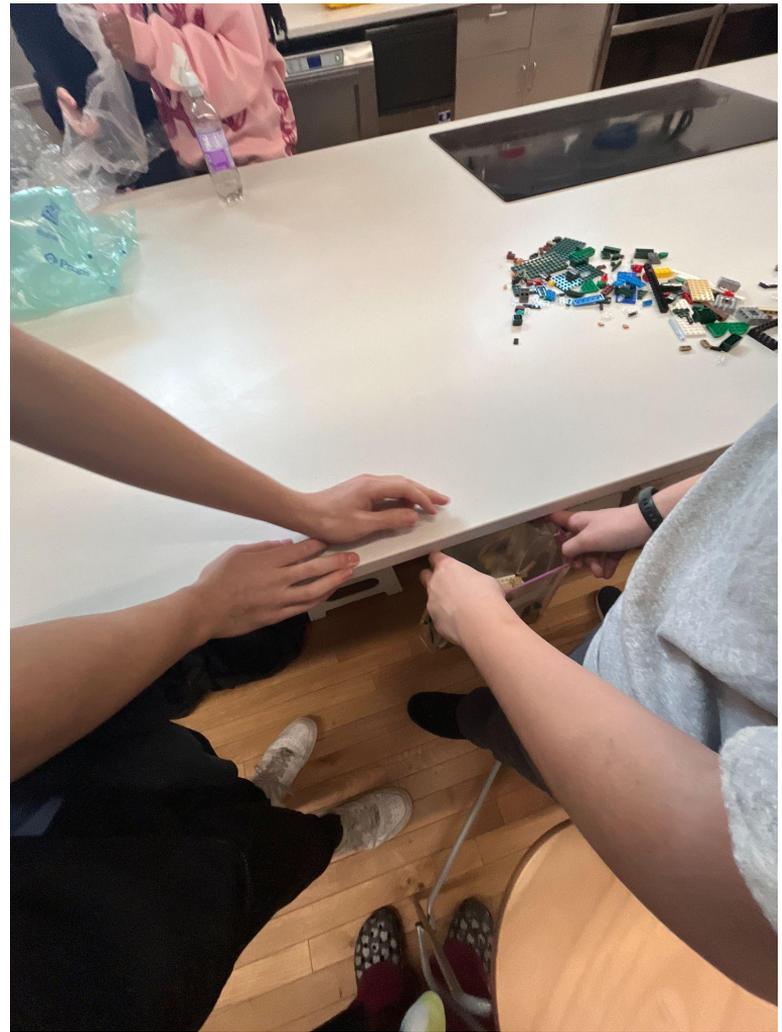
The Catalogue

User friendly categorizing system

	A	B	C	D	E
54	architecture	Egyption pyamid			154
55	harry potter	Hogwarts owl			155
56	harry potter	Hogwarts castle			156
57	nature	pet shop			157
58	architecture	Police station			158
59	architecture	corner garage			159
60	architecture	detective's office			160
61	super hero	black panther			161
62	ninjago	Ninjago city Gardens			162
63	super hero	ghost busters ECTO-I			163
64	architecture	Merry go round			164
65	disney	sesame street			165
66	architecture/natu	tree house			166
67	architecture	coliseum			167
68	architecture	Ferris wheel			168
69	superhero	voltron			169
70	architecture	statue of liberty			170
71	architecture	falling water			171

E70   fx 170

Challenges

One of the biggest challenges we faced is where to store the Legos. The school is pretty small so they're very limited in space. We took apart every set and stored them in bags to greatly reduce the space they took up.

What I Learned About Myself: The "Flow State"

Ongoing

This project is about 90 percent complete. We have fully functioning software. We've gotten my friend who knows coding in contact with the the technical person at New City and are currently working to implement our system into their existing website

Camp Thunderbird

I've been going to Camp Thunderbird for a good couple years. At camp, I have always been a sort of mediator. I've always been good at rallying people and getting them to help me with things. I think camp has really helped with my communication abilities.

^

Me

My Call to Action

I think it's incredibly important that as citizens we invest far more in the infrastructure supporting the youth. I know personally that I don't know anyone who hasn't been affected negatively by the underfunded, overworked, short staffed school system in America. Helping more can mean anything from volunteering to help with events or fundraisers to reaching out to local politicians

Thank you for making this possible!

I would like to thank everyone involved with this:

- My three friends who helped with the project
- Craig Bower, my Capstone Coach
- Pat Garrett, my Mentor
- Ethan Lightfoot, my classroom teacher
- Alexis Wright, Head of School where we worked
- And A Thousand Summers for making camp possible for me and hundreds of other campers across America