BuildMyClassroom

UN SDG Goal:
No Poverty
Quality Education

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Business case:

- Depending on the situations and time management, kids go to school on an empty stomach.
- Diversity of students background might set back some student for:
  - Required tools such as school supplies.
  - Not able to participate in activities.

- School faces constraints with budget.
- Student aren't set up for success
  - Affect kids academically, professionally, health, and mentally.

Current State and Inventory

Self-Designing state - Require support and platform to grow

01	**Word-to-Mouth**	• Less Success rate • Small audience
02	**Individual participation**	• Limited support • Personal constraints

Audience of the community orientation

Audience	Participation Level	About
Teacher	High	• Keeping the community alive • Requesting items • Browsing items
Student	Less	• Indirectly involved
Suppliers	High	• People owing business and have extra supplies to give way • Continuous help
One time give-away users	High	• Individual users helping the communities.

Proposed solution
Requirement
Impact of solution
Type of customers

Web-Based Platform

Scope:

- Requesting items:
  - Related to students/kids
  - Classroom
  - Activities need
- Allow individuals to post their extra items
- Chatting capabilities with suppliers

Function Requirements

- Request Items -Description, Images
- Give away items posting capability
- Able to Connect with the suppliers
- Ability to Login and create a session
- Browse posts
- See previously posted items
- Ability to delete requests
- Chatting capabilities

Technical Requirements

Technology uses skills varies in the community therefore:

- Clean UI
- Useful features
- All devices Responsive
- WIFI or Ethernet need for the website
- Web Browser for API requests
- Email ID for Sign up
- Low power consumption code

Impact

- Locally
- Progress to Globally

Type of Customers

NorthStar

Pre K to Grade 5

Carry-over

Over Grade 5

HIGH-FI

Link
https://github.com/BuildMyClassroom/BuildMyClassroom/blob/main/Planning/High%20Fidelity%20Prototype.png

Thank You

Questions on wiki Page