BuildMyClassroom

UN SDG Goal: No Poverty Quality Education

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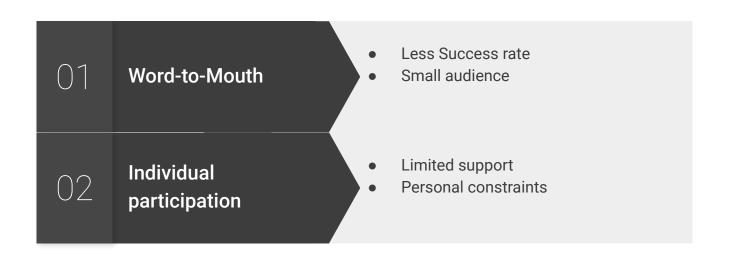


Business case:

- 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



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

<u>Link</u>

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

Thank You

Questions on wiki Page