

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	<ul style="list-style-type: none">• Keeping the community alive• Requesting items• Browsing items
Student	Less	<ul style="list-style-type: none">• Indirectly involved
Suppliers	High	<ul style="list-style-type: none">• People owing business and have extra supplies to give way• Continuous help
One time give-away users	High	<ul style="list-style-type: none">• 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
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Impact

- Locally
- Progress to Globally

Type of Customers

NorthStar

Pre K to Grade 5



Carry-over

Over Grade 5



HIGH-FI

[Link](#)

Thank You

Questions on wiki Page