FairPrice Share-A-Textbook: The Strategy Ahead

Shift in target audience from Needy families

Green advocates

Who see the value of pre-loved books

Key Challenges

Volunteers

- Adult volunteers - don’t do weekend sorting

- Youth volunteers - Holidays

- FP volunteers - Retail industry preparation for December events

Schools

Community partners -> Sorting center, distribution center

Supporting partners -> Donation of books, provides student volunteers to sort

Donation

Decrease in donation of textbooks -> Reading materials

Textbooks donated are out of syllabus

Distribution

FAS -> Free text books

Logistics ->

Contact that person

Unaware of the project

Aware of the project but books out of syllabus

People who take the books, uncaring

Book list, volunteers help get the books

Profile Structure

Has there been a decreasing trend in volunteers?

Location identification, just no automation? — Preferred location -> Preset -> Pre-listed locations

Is there a particular time in which the syllabus change is announce/every year — Updated list around September/October period

Database books, contain ISBN?

Privacy requirements

What do they mean by method of communication? Message the person/Email the person?

Reward system — Not so much -> User activity to determine advocates -> Meet up sessions

Beneficiaries?

Intend to do on out of syllabus books

Partnership with Grab? Drivers can help deliver books on the way to locations.

Volunteers Module —> implement?

“Buy List”

List can be implemented/Matching particular level

Tag -> Out of Syllabus

Human detection algorithm, Captcha? For sign up

Implement terms of use

Using rating system

Terms of service -> Make it dynamic

Button to top for infinite scrolling

Azure DocumentDB/CosmosDB or MongoDB

Azure Search

Azure Blob Storage for Images

Request -> Gets notified, accepts, donor chooses to reveal phone/email/both -> Gets notified, schedule -> end

-> Gets notified, rejects -> end

Introduction

Objective

Research/Survey results

Advantages and selling points

Screen mock ups/Prototype Demo

Conclusion

Barcode Scanner

Achievement

In-chat System

Age Restriction System

Appointment Scheduler

Search and Filter

Bookmark System

Feedback or Rating System

Look Up for Book List