School of Computer Science and Engineering

College of Engineering

JustGivit

A digital platform for giving

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About

A software that helps to indirectly reduce waste production in Singapore, through donate or exchange reusable and unwanted goods!

Objectives

- 1. Build a donation system
- 2. Build an exchange system

"One man's trash is another man's treasure"





Software Features





Single-Code Based



Business Logic Components

Application Features



Donors

- Item needs available in Singapore
- Capture Image
- Donated item's status tracker
- Reward Incentives







Exchanger

- SetupPreferences
- Item's QA
- Chat
- Item exchange with QR code
- Designated meeting location
- Received feedback and rating



Charity Companies

- Register item needs' details
- Item status tracker
- Government
 APIs to verify
 for legitimate
 companies



Tools Used



Figma

Quick design, build, export prototyping, real-time collaboration



Flutter

Support front-end framework with flexible widgets to build quick UI



Firebase

Backend-as-a-Service solutions, manage dynamic data in real-time