

# Sharing Economy

## NTHU Second-Hand Auction Platform

EEI Final Project

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# Outline

- Introduction
- 5W1H
- Demo
- Future Direction



# Introduction

- Sharing Economy
  - Often used to describe economic activity involving online transactions
  - Share of access to goods and services
  - Peer-to-peer based (P2P) and now even business to business (B2B)
  - Allows a consumer to be a two-side role (i.e., consumers may act as both providers of resources or obtainers of resources)





# 5W1H



## 5W1H-What

- NTHU Second-Hand Auction Platform
  - A transaction platform for the students of NTHU
  - Students can buy or rent something they need or they want on the platform
  - Students can sell or rent out something they don't need on the platform
  - Students can share some information on the platform



## 5W1H-Why

- There are hardly channels for students to make transactions with each other
- Students have a lot of things they don't need but it's a pity to get rid of them
- Students can buy something at a cheaper price
- Student can make some extra money
- The biggest shortcomings of NTHU & NCTU second-hand auction platform



## 5W1H-Who

- Students who are studying in NTHU or graduated from NTHU





# 5W1H-Where

- Any place with internet (of course, you have to have PCs, Notebooks or smartphones etc.)





## 5W1H-When

- Any time you want to sell, rent out, buy or rent something

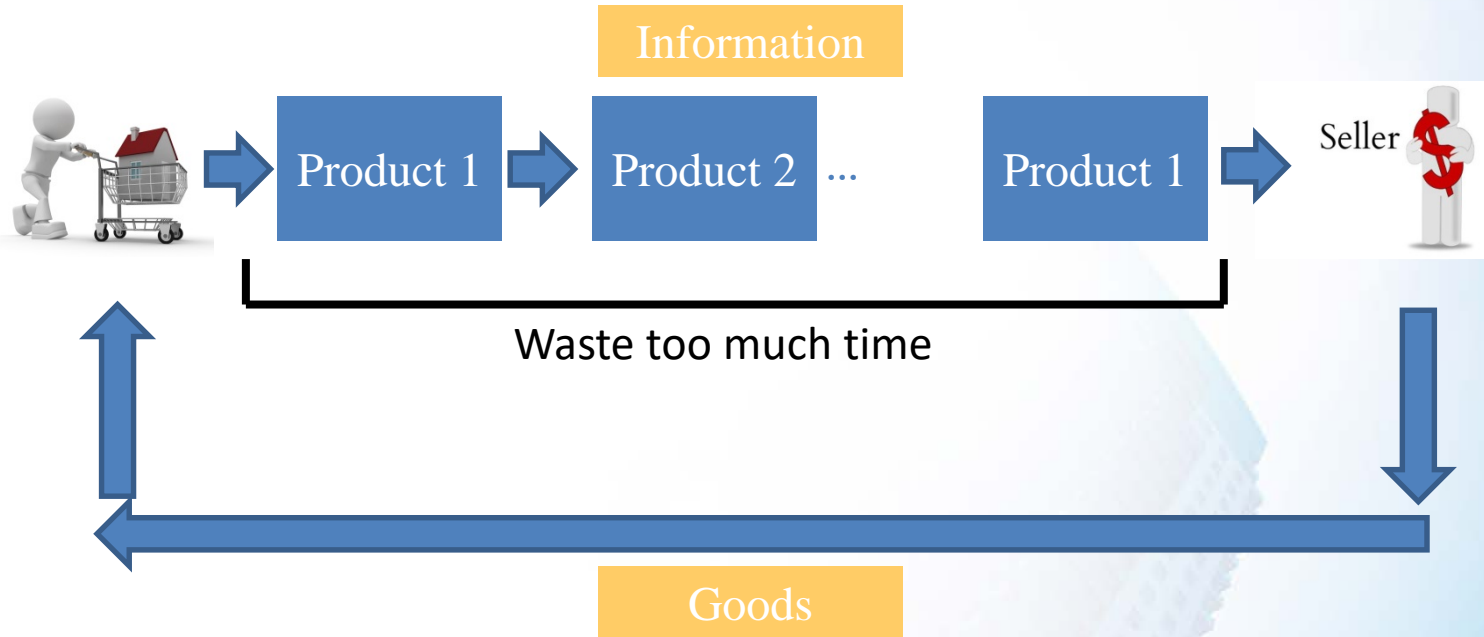


# 5W1H-How

- Via website platform
- Get an account and just start it!



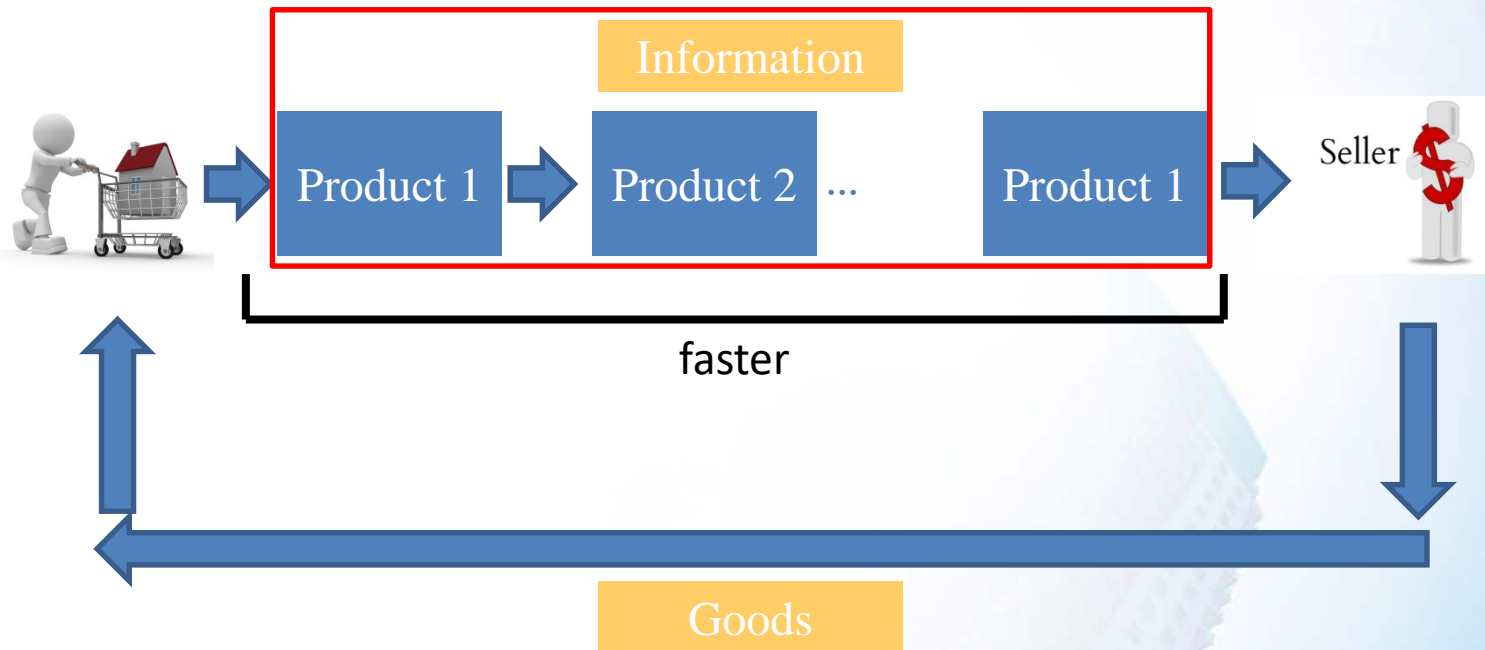
# As-Is Process





# To-Be Process

Platform



# Demo



# Future Direction

- Add some functions to this platform to make users more convenient to make transactions (e.g., chat room etc.)
- Integrate website platform with APP, logistics providers etc. to make this platform more powerful and be widely used in other fields
- We don't need to think what we don't need, AI will help us find what we don't need







**Thank You**