

Cultural Library Project in Taiwan

{Street Stall}

C-team

Phase 1: survey and analysis

keywords:

{location}
&
{customer flow}



Orange juice stall

what kind of serving?

orange juice 500cc/ 40NTD

prune flavor tomato juice 500cc/ 40NTD

honey flavor lemon juice 500cc/ 50NTD

yakult flavor lemon juice 500cc/ 50NTD

how many staff?

2 staff

who is user?

thirst guy



The stall already occupy part of road.



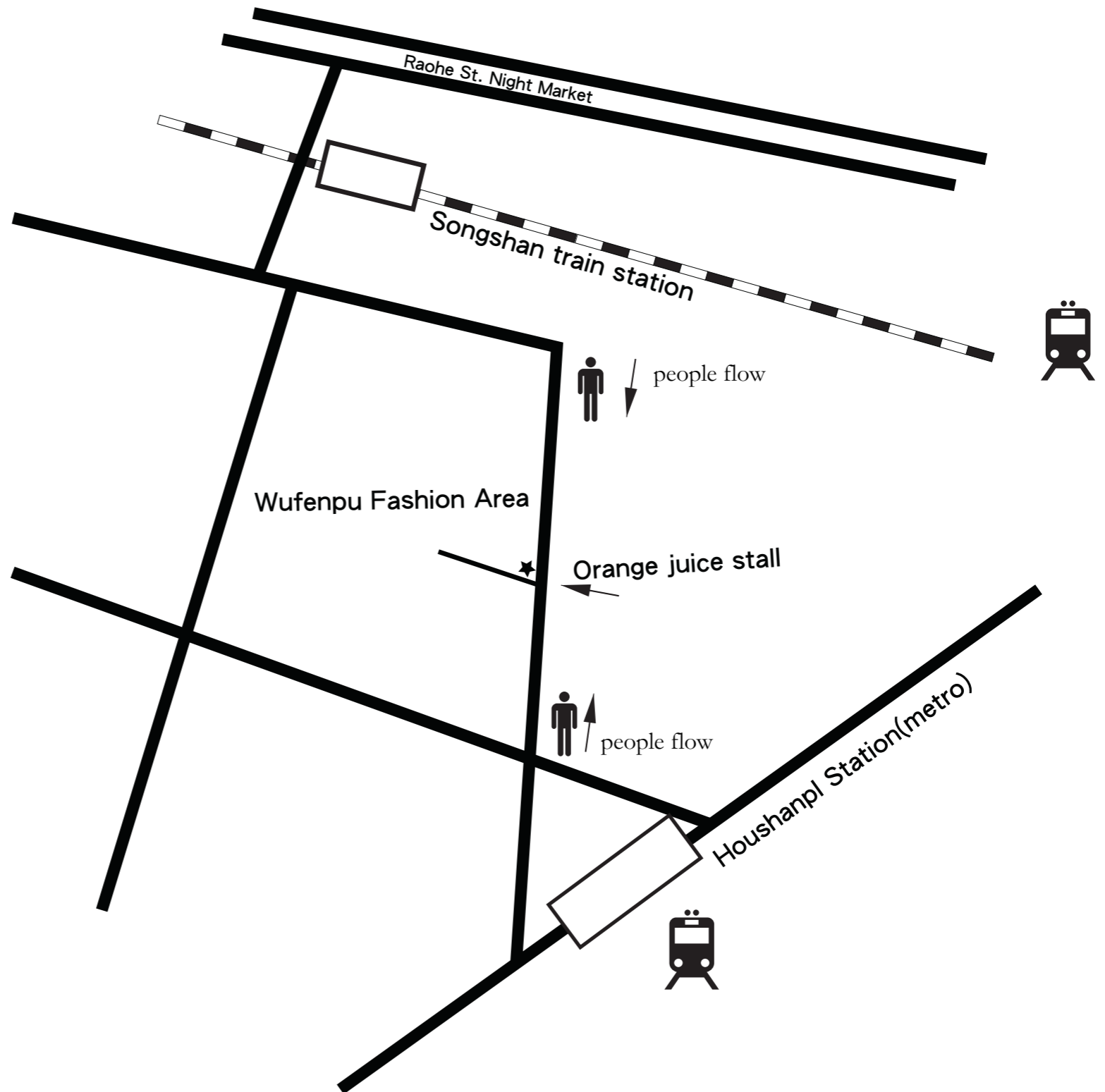
They wont attract kids by drawn orange.

Orange juice stall

where is locality?

五分埔 Wufenpu

largest clothing market in Taipei.





Sausage stall

what kind of serving?

Sausage/ 40NTD

Rice sausage/ 30NTD

drink/ 20NTD

how many staff?

2 staff

who is user?

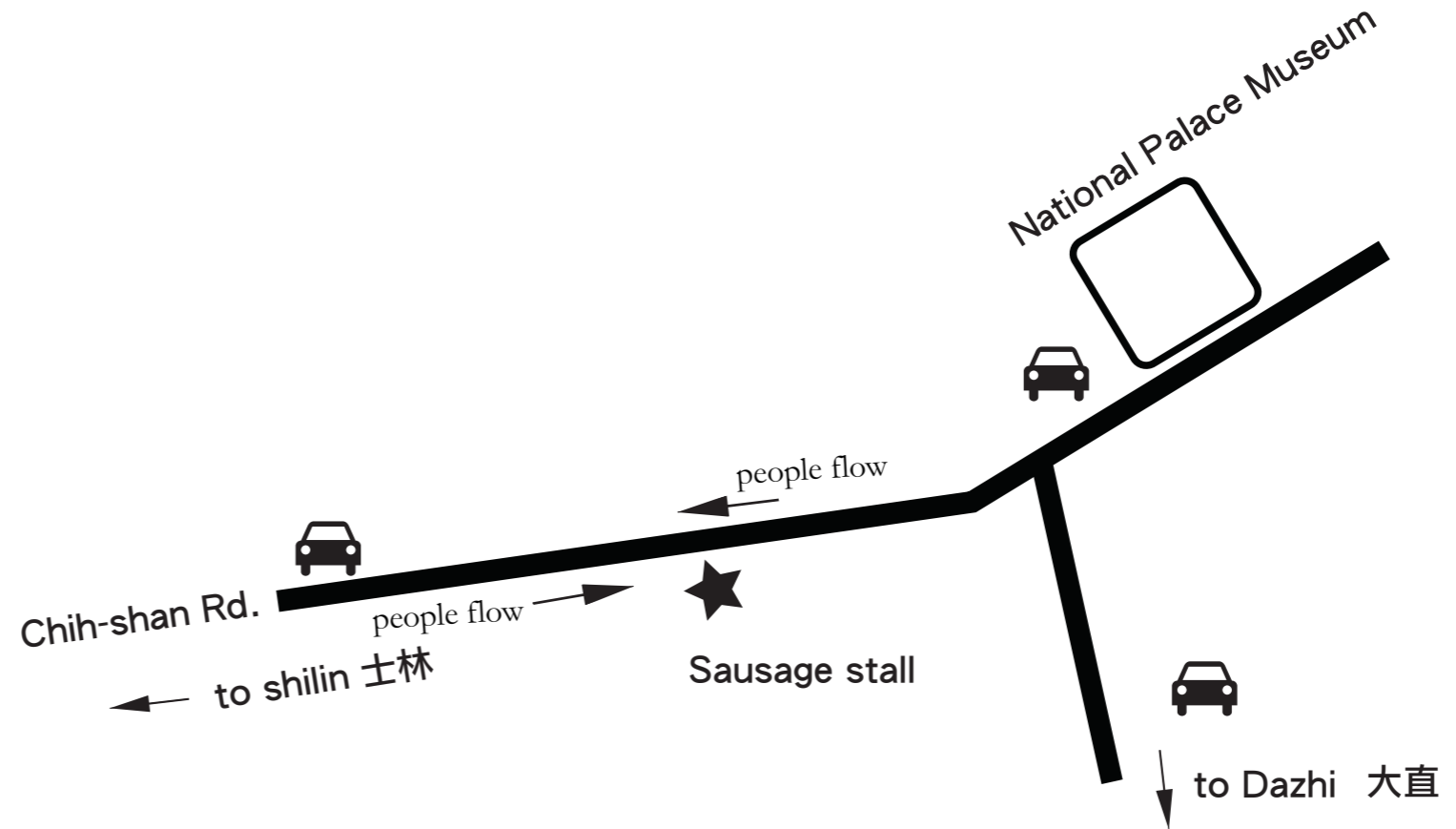
visitor



The stall already occupy part of road for attract driver.

Sausage stall

where is locality?



keywords:

{shape of food}



炸薯條

French fries

Location: Shi Lin Night Market



The stall change shape of French fries to attract people.

keywords:

{game& food}



香腸攤

Sausage

Location: Linsen N. rd

The stall combine dice game for attract driver.

keywords:

{visual guide}

keywords:

{how to preserve farm produce }



In the food market, the boss' mood is low,
 Sometimes the price of vegetables is very high, sometimes it is very low,
 The farmer usually work hard, but can't get the due harvest.
 So think how to help farmers to solve the problem?

Reason:

1. The farmers plant the same vegetables at the same time, then the output is too much, and the price is very low.
2. Because of the weather factor, such as the typhoon, the farmers plant at same time, and the price is unstable.

Analysis:

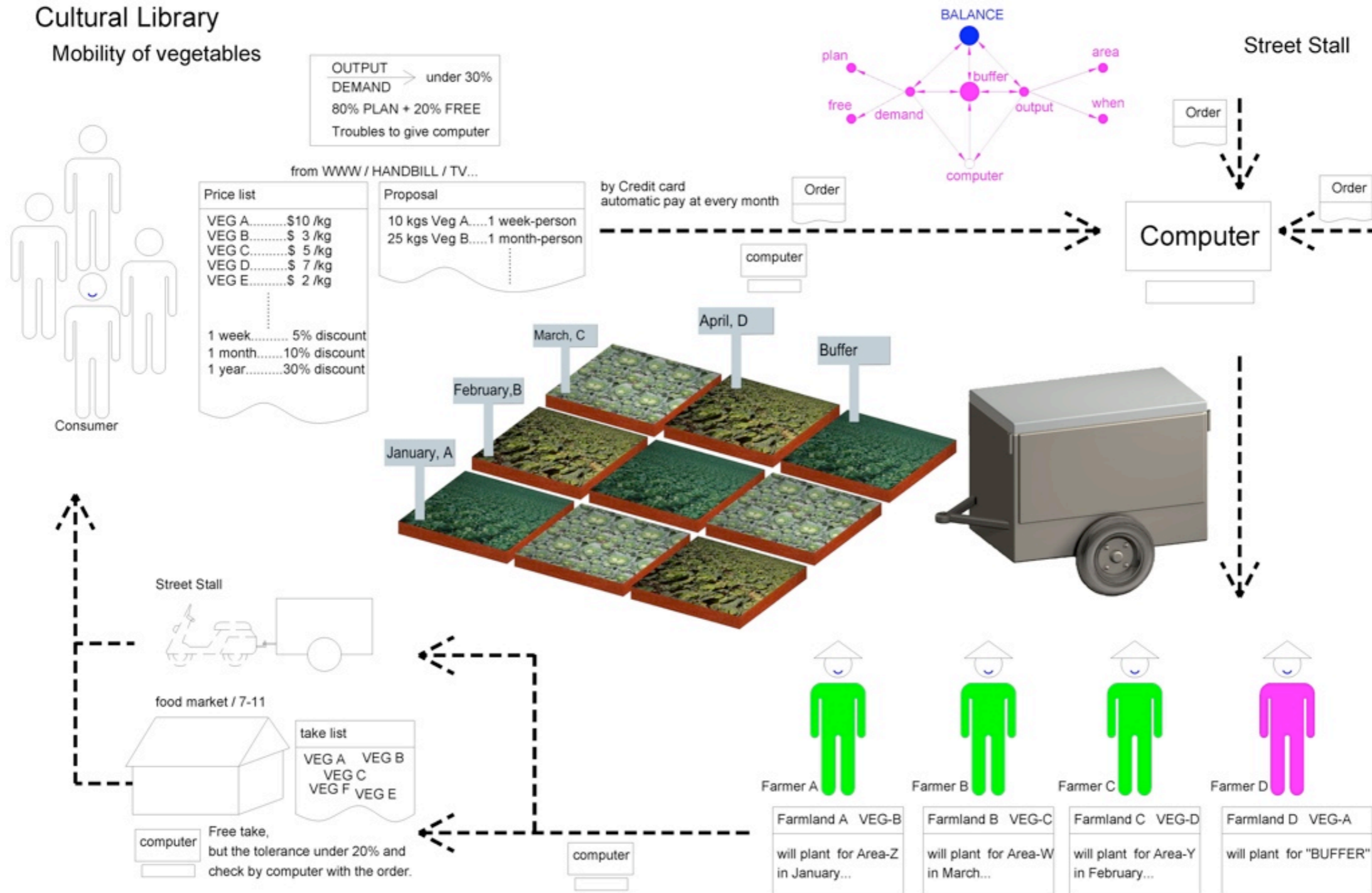
1. The output and demand are uneven,
2. When the output is greater than the demand, the price is too low,
3. When the demand is greater than output, the price is too high,

Will try to design one system, farmers will plant comfortable, and get the due harvest.

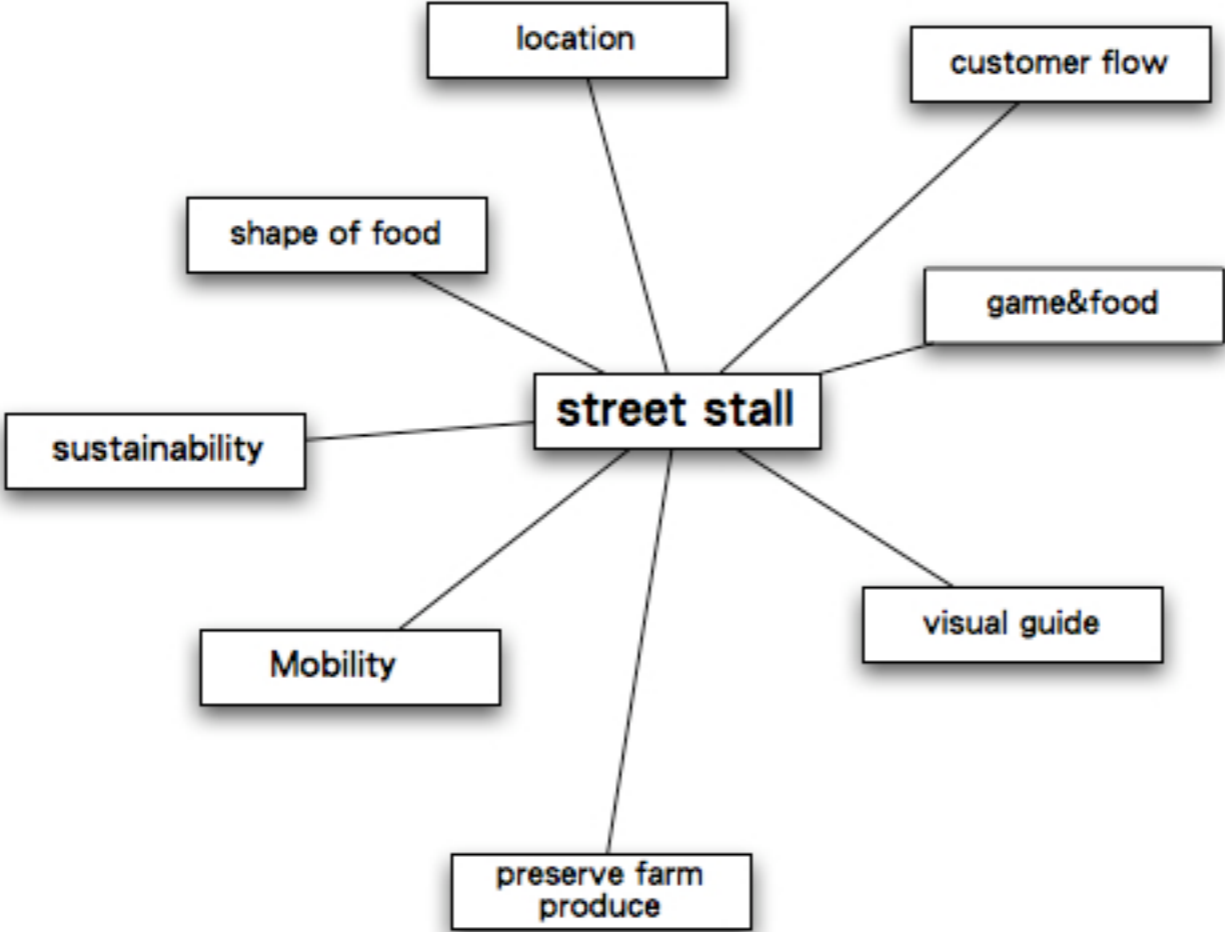
Cultural Library Mobility of vegetables

Cultural Library

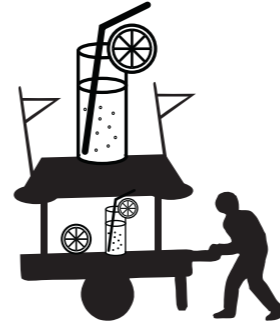
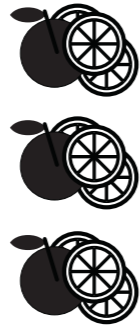
Mobility of vegetables



Map of keywords:



Relation of
Juice stall:



ジュース 屋台
juice stall



relation



amercement
1200 NTD



1200per day
 $1200*30=36000$



orange juice 500cc/ 40NTD

Relation of
sausage stall:



ソーセージ 屋台
sausage stall



amercement
1200 NTD



1200per day
 $1200*30=36000$



Sausage/ 40NTD

Phase 2: re-integration

why we always attract people close?

why don't we move close to people first?

Phase 3: design

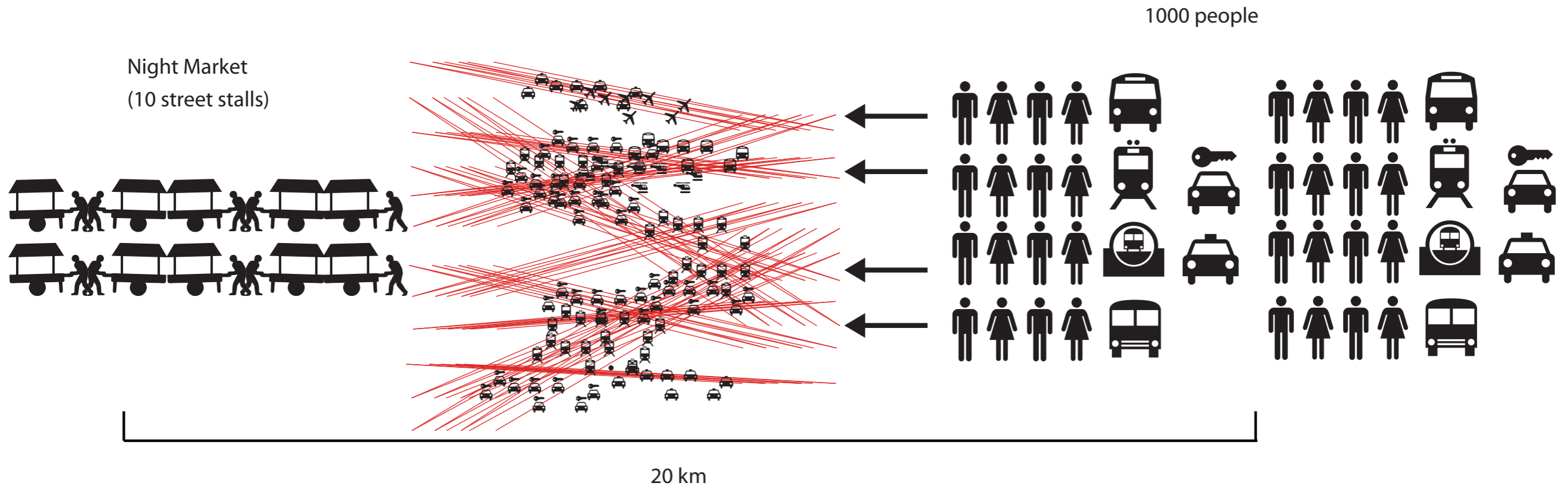


人潮計算会社
customer flow teller
company

Customer Flow Teller(CFT) is a information system for street stalls, CFT will calculate each kind of information to forecast customer flow.

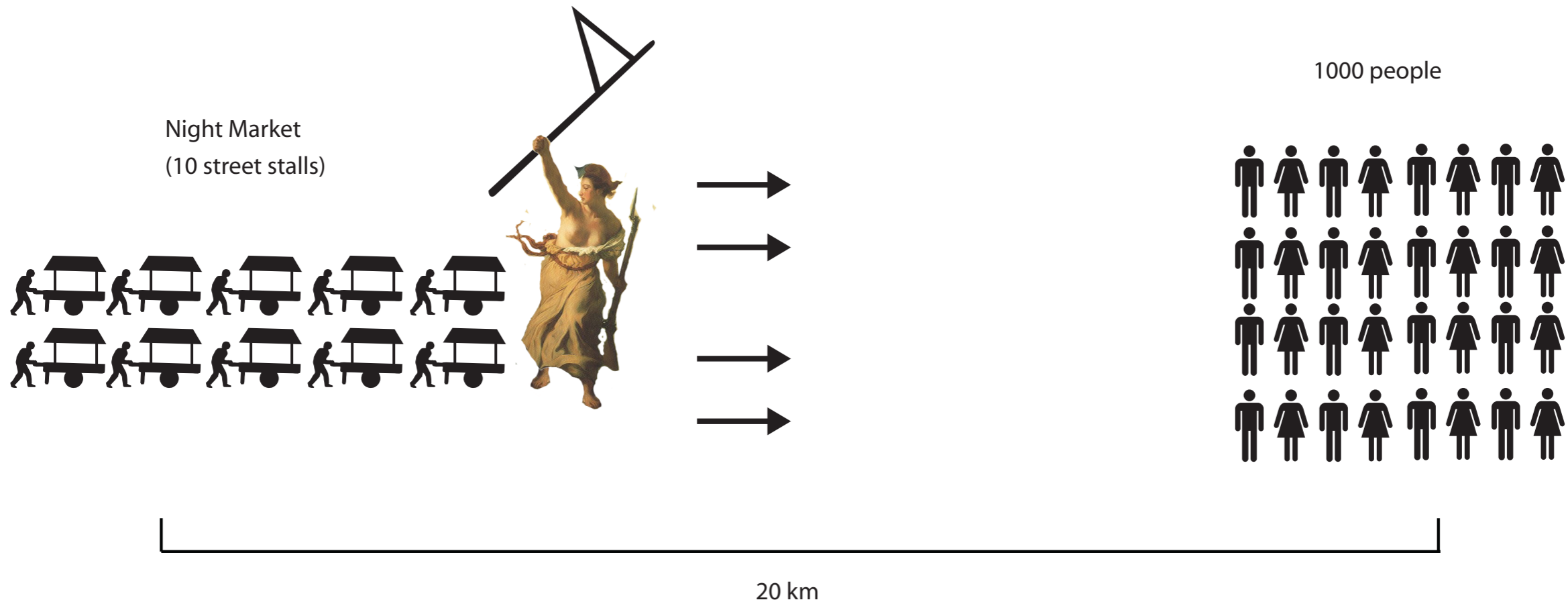
Typical night market in Taiwan

1000 people move to night market everynight.
Maybe by 500 way to go there.
Spend too much cost in transport. It's neither
sustainable nor mobile.



New night market in Taiwan

If we get customer flow teller, and we can precisely know where is place that have most people. Night market will move to there and offer their service. The cost about moving night market (maybe 10-20 street stalls) are really less than moving 1000 people. It's really about sustainable but also mobile.



How to forecast?



攜帶通信会社
Telecommunications company
(to know which place have most mobile phone)



天氣予報会社
Weather forecasting company



交通部台灣鐵路管理局
Taiwan Railways Administration



台北捷運
Taipei Rapid Transit Corporation



TomTom
GPS map service



google map



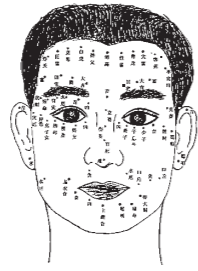
人潮計算会社
customer flow teller company



street stalls



Even the idea is from the Taiwansque future teller, but this forecast system also suit for each country.



+



+



{cft}

人潮計算会社

Thank You

C-team{



Frank Tzeng



Natasha Li



Nelly Chen



Kevin Tseng