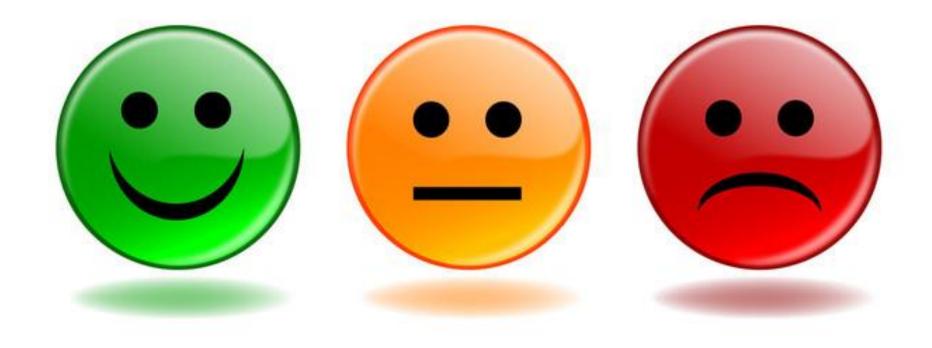


online shopping

Group3- Sunny, Peggy, Judy

Scenario



With online shop, you can get everything you want at home. Sometimes, it's not easy to find the product we really want.

Why we do this?

Search "Foundation" on a online shop, it's hard to find the product which is suitable for me.

If it takes lots of time, we may give up shopping on this online store.



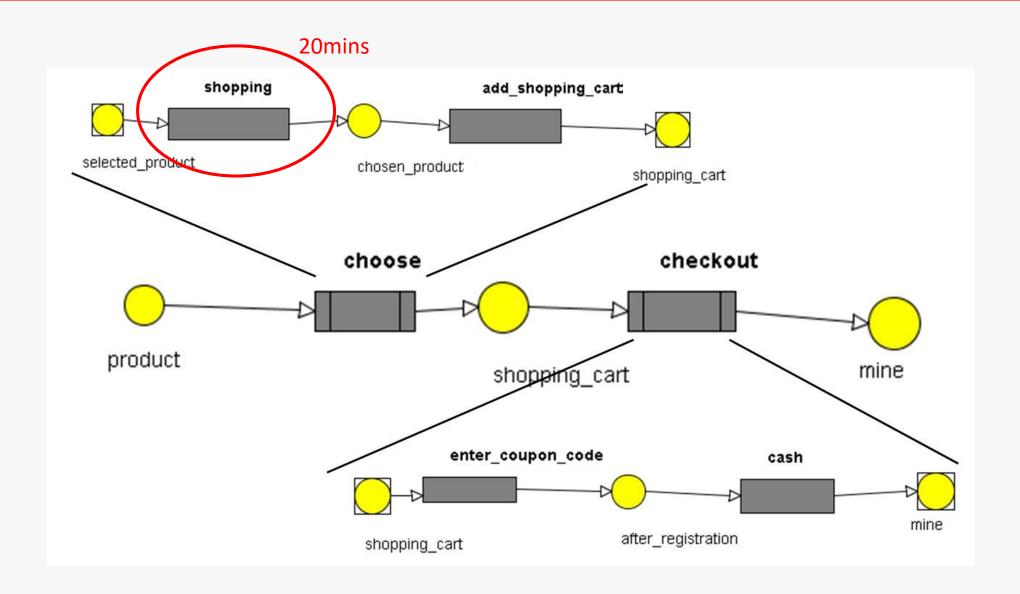
So, why not use a filter to narrow the range and reduce the time on searching?



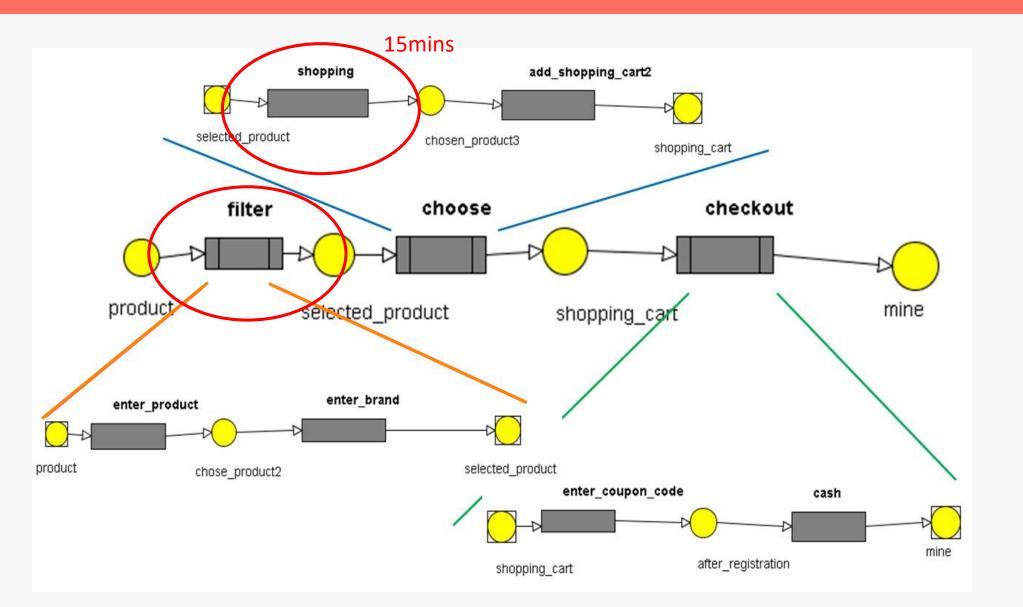


INCOME

AS-IS INCOME MODEL



TO-BE INCOME MODEL



INCOME MODEL RESULTS

<u>ASIS</u>	Count	Times(Hours)
Choose	40	13.444
Checkout	40	1.444
Sum	80	14.889

TOBE	Count	Times(Hours)
filter	40	0.222
Choose	40	10.111
Checkout	40	0.778
Sum	120	11.111

- At beginning, we set 40 customers.
- Due to apply the filter procedure, we could reduce more than 3.5hours that customers spend on searching their products on this online shop.

INCOME MODEL RESULTS

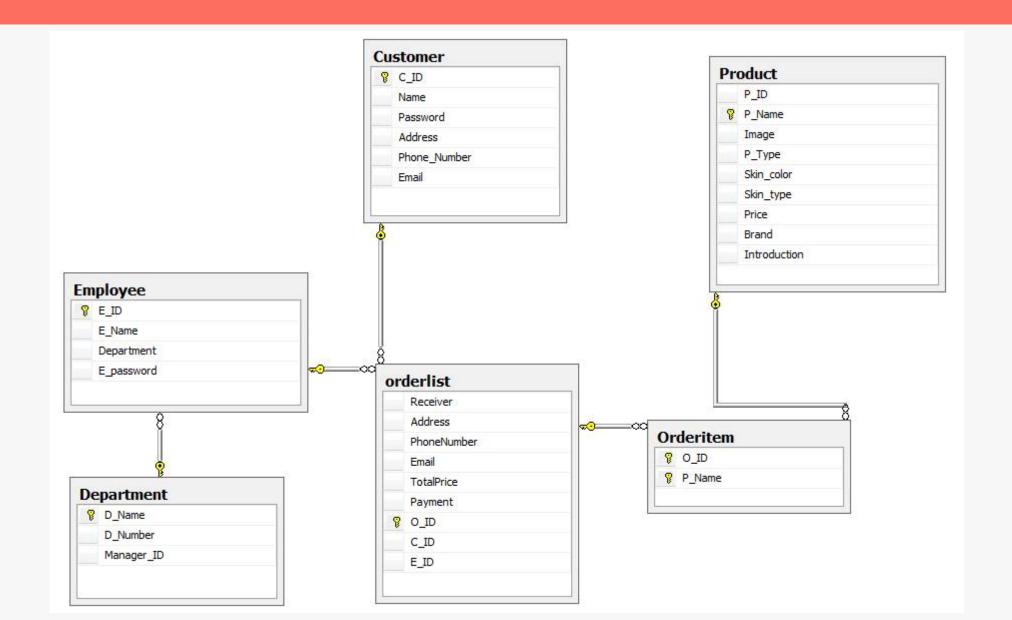






ER-Model

ER-MODEL



Web demo

Further Improvement

Further Improvement

- "tailor-made" more pages for our VIP member.
- we can track the customer's browsing record that have been recorded in database and recommend the product that they may like.





thank you.