

Pseudo code for calling a taxi

Objects and behaviors:

Input/data output/behavior

Customer

Data: name, address, phone number, destination

Behavior: search, review, accept/deny, pay

Internet

Data: uber, lyft, ola

Behavior: search for commute apps

InternetWebsite

Data: location, time

Behavior: search, filter, accept/deny

Credit card

Data: name, number, company, expiry, cvv

Behavior:

Credit card company

Data:

Behavior: authorize transaction

Pseudo code:

Customer Anitha,
Internet internet
internetWebsite uber,
Credit card card
Credit card company visa

Anitha.search uber,
Anitha.find nearby available taxi,
uber.update location and traffic

if ok ,
 Anitha.accept
 Anitha.credit card pay
else,
 Search other app
end.

