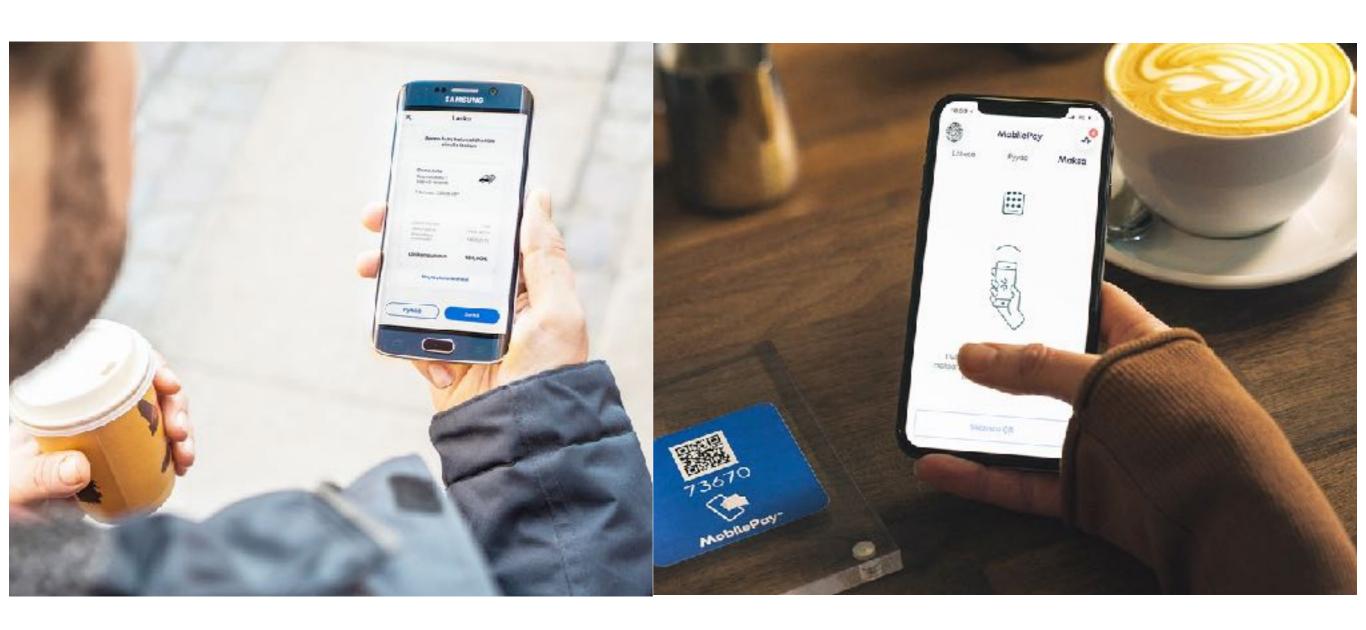
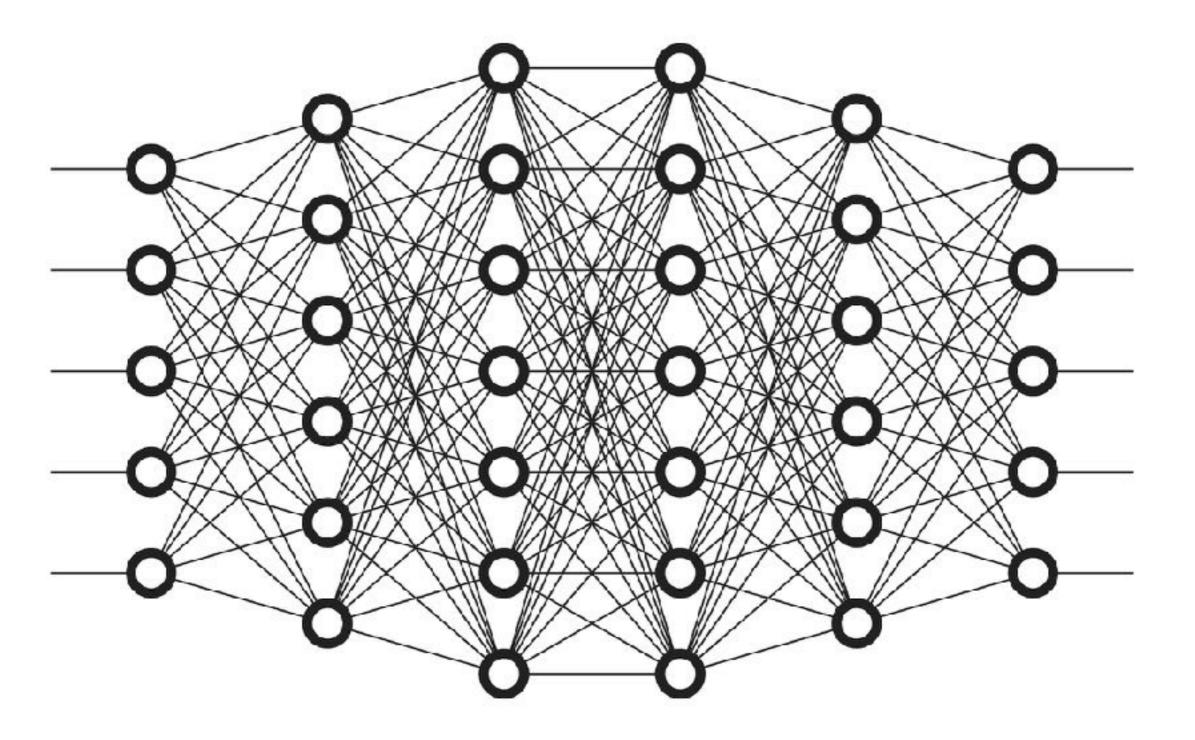


## The need





#### First solution





# FAFA'S





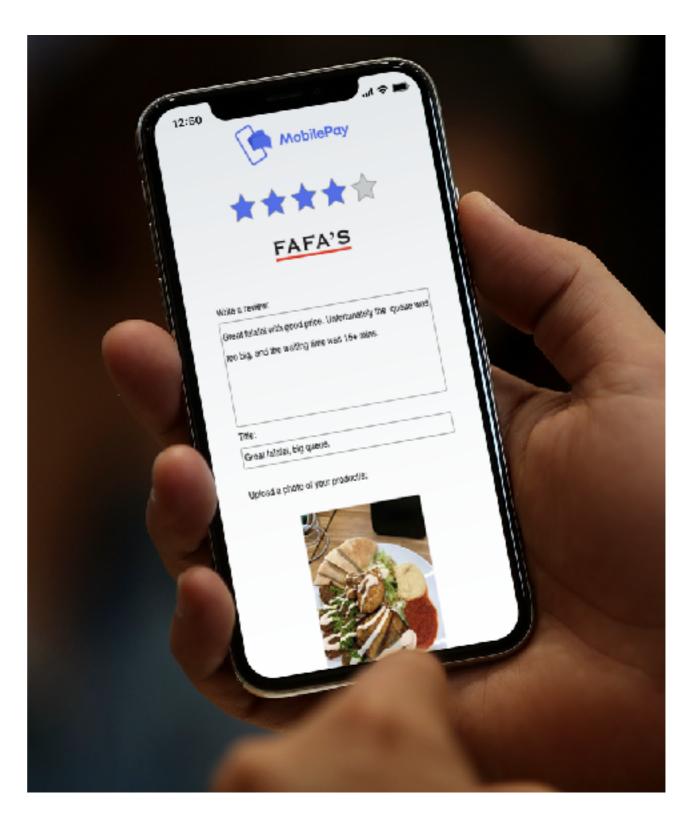
## Make Me Spend





## Crowdsource review

# CrowdSource Platform





#### Al used to define merchant

Henoks-MacBook-Air: Junction henok\$ python

```
Python 2.7.10 (default, Aug 17 2018, 17:41:52)
[GCC 4.2.1 Compatible Apple LLVM 10.0.0 (clang-1000.0.42)] on darwin
Type "help", "copyright", "credits" or "license" for more information.

>>> from review_parse import get_tags
>>> text = "Good for appetizers, Tots Poutine were wonderful. The ciders I tried were tasty as well. Service was okay for a Wedne sday night. All in all, I would return for the tots if I were a local."

>>> get_tags(text,'m47','c4')
```



#### Merchant's Portofolio





## Search System

```
Henoks-MacBook-Air:Junction henok$ python

Python 2.7.10 (default, Aug 17 2018, 17:41:52)

[GCC 4.2.1 Compatible Apple LLVM 10.0.0 (clang-1000.0.42)] on darwin

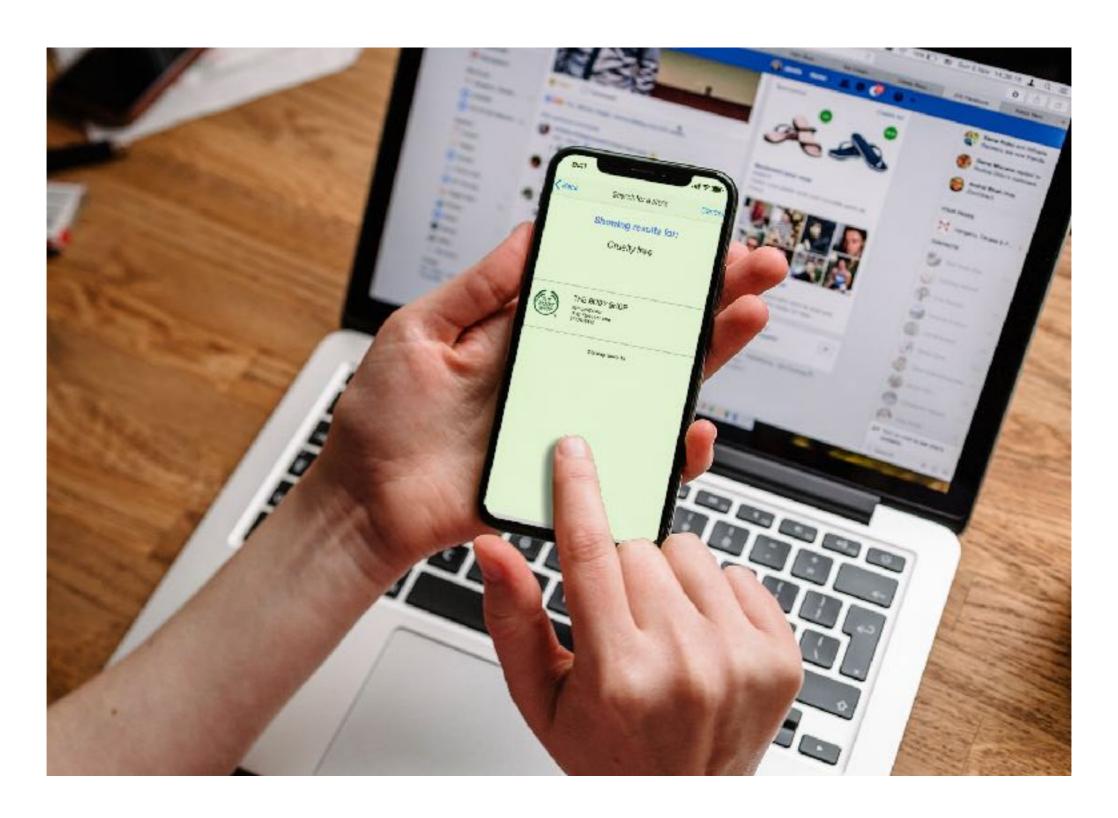
Type "help", "copyright", "credits" or "license" for more information.

>>> import search

>>> result = search.search("games", "price_cat")
```



## Search System





## Recommendation System

```
Henoks-MacBook-Air:Junction henok$ python

Python 2.7.10 (default, Aug 17 2018, 17:41:52)

[GCC 4.2.1 Compatible Apple LLVM 10.0.0 (clang-1000.0.42)] on darwin

Type "help", "copyright", "credits" or "license" for more information.

>>> import get_recommendation

>>> get_recommendation.get_recom(
```



## Recommendation System



#### Outcomes

