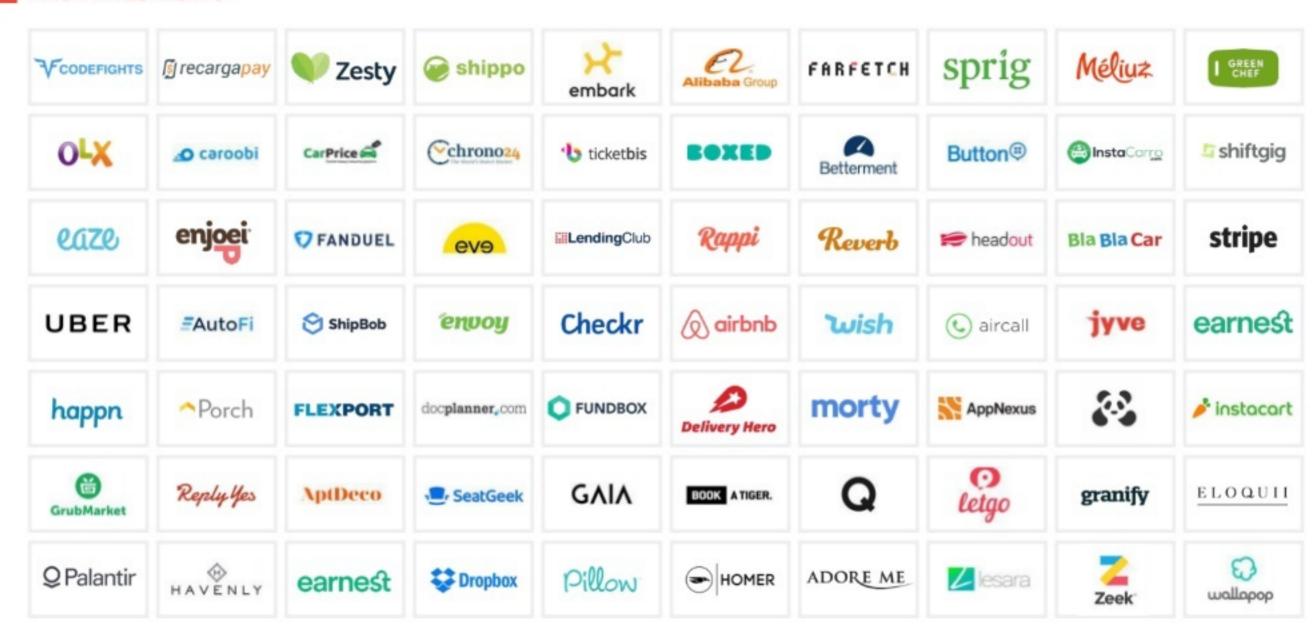
# FJ LABS

LESSONS LEARNED BUILDING ONLINE MARKETPLACES

JUNE 22ND, 2018

#### PRIOR INVESTMENTS



## **VENTURE CAPITAL**

- Seed / Series A focus
- Average investment size \$400K
- Global strategy: Active in U.S., Europe, LatAm, India
- 60-80 investments per year
- 65% new investments + 35% follow-ons
- Do not lead rounds or join boards
- Co-invest with larger funds we know and trust

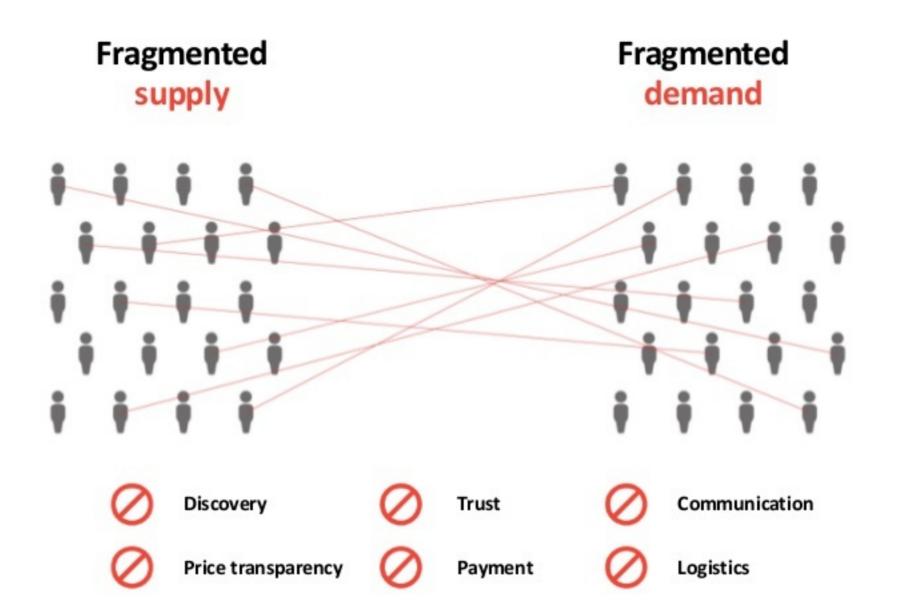
## **COMPANY BUILDING**

- Build 1-2 businesses from scratch per year
- Invest \$2.5M to \$5M per company
- Executive chairman role
- Hands-on role in product, marketing, hiring, strategy & fundraising
- Expertise in scaling using TV advertising (FJ has bought over \$1B of TV ads)
- US focus but have built companies in Europe + Brazil

#### INVESTMENT HEURISTICS









## Supply

- Financially incentivized
- Higher recurrence
- Excess capacity
- · Less time-sensitive

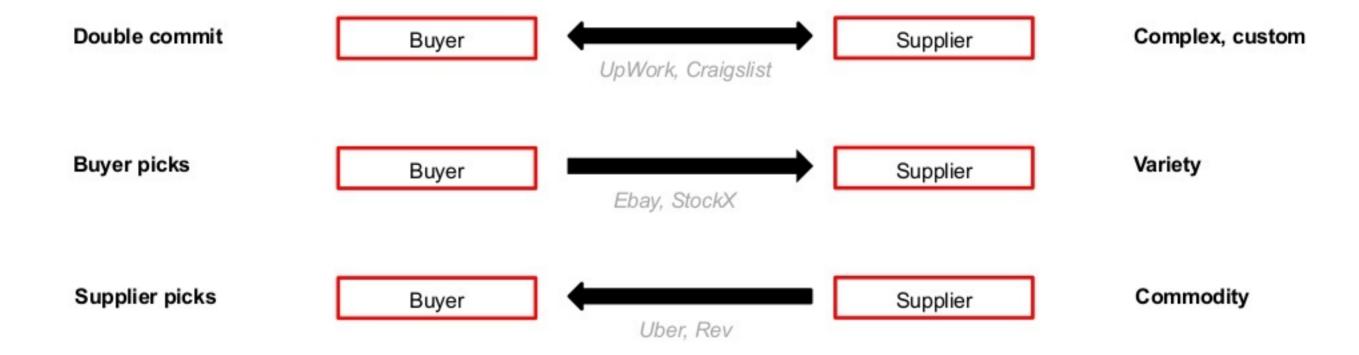
## **Demand**

- Selection incentivized
- Lower recurrence
- Finite consumption
- · Just-in-time purchasing



Most marketplaces focus on building supply first

#### MARKETPLACE DESIGN



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## **Listing Fee**

- Pay per post
- Location and category matter

#### Craigslist fees in SF Bay

- Jobs \$75 per post category
- Services \$5 per post
- Brokered apartments \$10 per post

## Visibility

- Pay for reach and visibility
- Location and category matter

#### Leboincoin "Popup" fees by category

- Jobs €4 per ad
- Cars €3.50 per ad
- Real estate €4 per ad

### SaaS

- Buyer or seller subscription
- Access to marketplaces, services

#### Knowde seller-side SaaS subscription

 Knowde sellers pay \$4,000 per premium product page with Lead Gen and Analytics

#### Rake

- · Buy side and/or sell side
- Typical range: 10% 25%
- Extremes: 1% 75%

#### Average take rates

- Uber: drivers pay 25% (Rider Fee)
- Airbnb: host 3% / guest 6% 12%
   (by location and length of stay)
- UpWork: freelancer pays 5% 20%
   (by billing amount)

## Lifetime Value Gross GMV (- discounts, promotions) Net GMV (\*take rate %) Revenue (- variable transactional costs and/or COGS) Profit margin (- CAC) Contribution margin

(Net) LTV = Contribution margin \* number of transaction per user

#### **Customer acquisition**

Paid-only CAC = Fully-loaded Marketing and Sales Cost # new paying users from paid channels

Blended CAC = Fully-loaded Marketing and Sales Cost
# new paying users

#### What we look for

12 month LTV ≥ 2x Paid-only CAC 18 month LTV 2x Paid-only CAC

#### Organic vs paid CAC

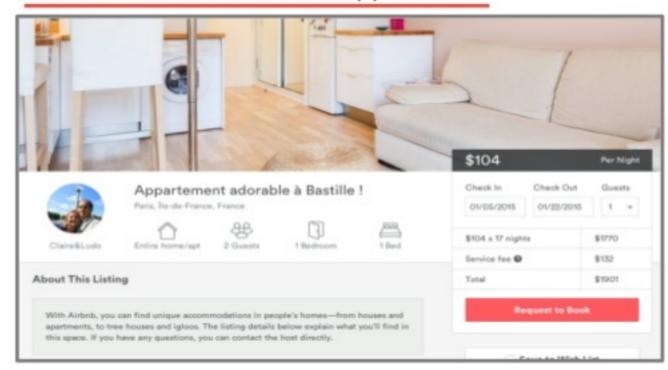
<25% organic growth = synthetic growth <40% paid growth = underinvested in paid channels



#### Features horizontals can't match (1)



#### Features horizontals can't match (2)

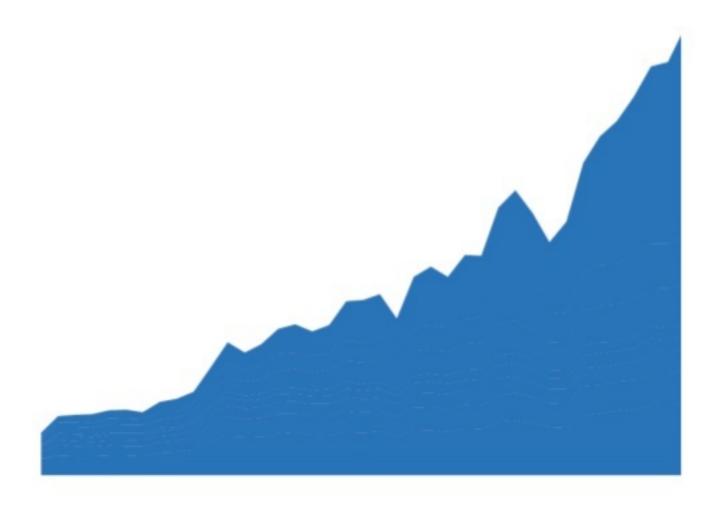


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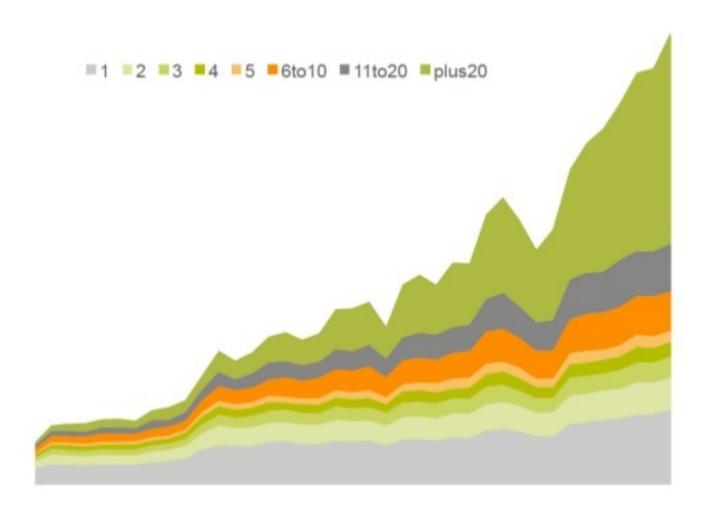


## New listing in Nigeria - somewhere in 2014

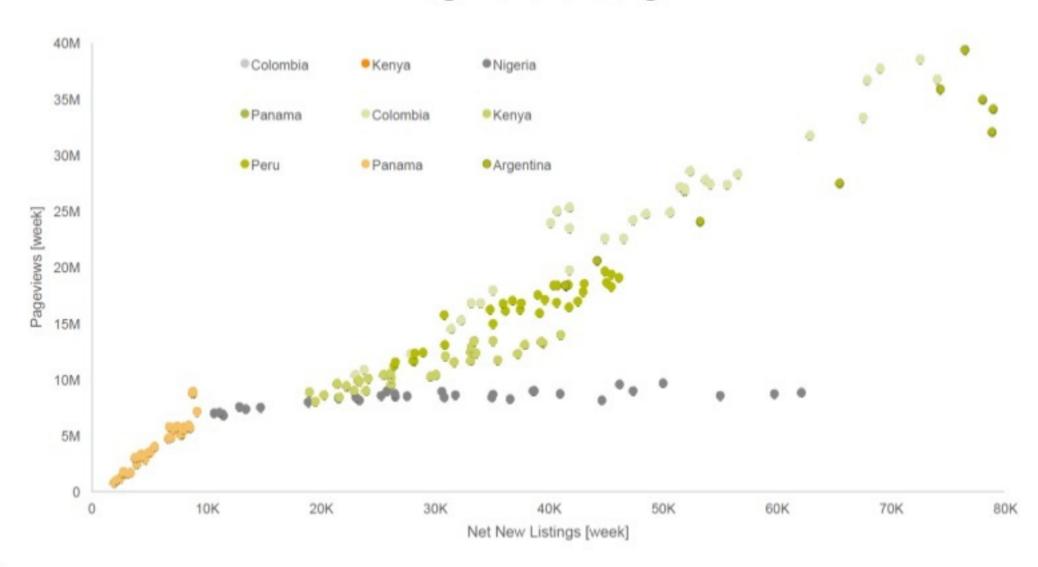


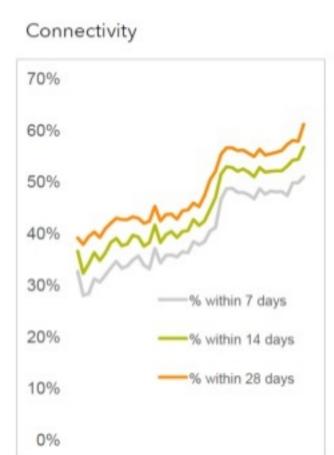


## Listings Nigeria per frequency of posting



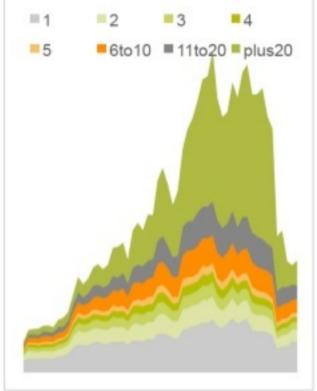
## Pageviews vs listings





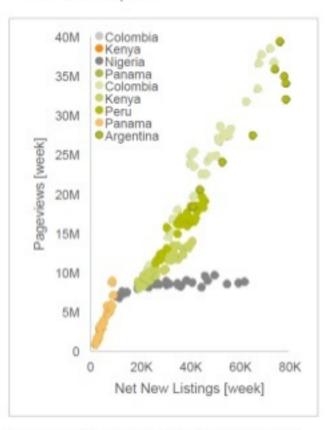
Is the new content we bring in meeting demand on our platform?

#### Lister type per frequency



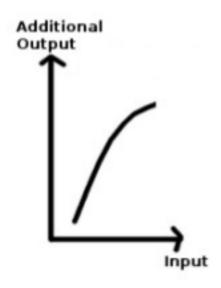
Is the new content on our platform delivered by C2C listers who in the end ensure our 'monopoly'?

NNL vs. PV plot



On a macro/platform level, do we grow both supply & demand?





At small scale it is possible to increase spending and maintain low CPCs

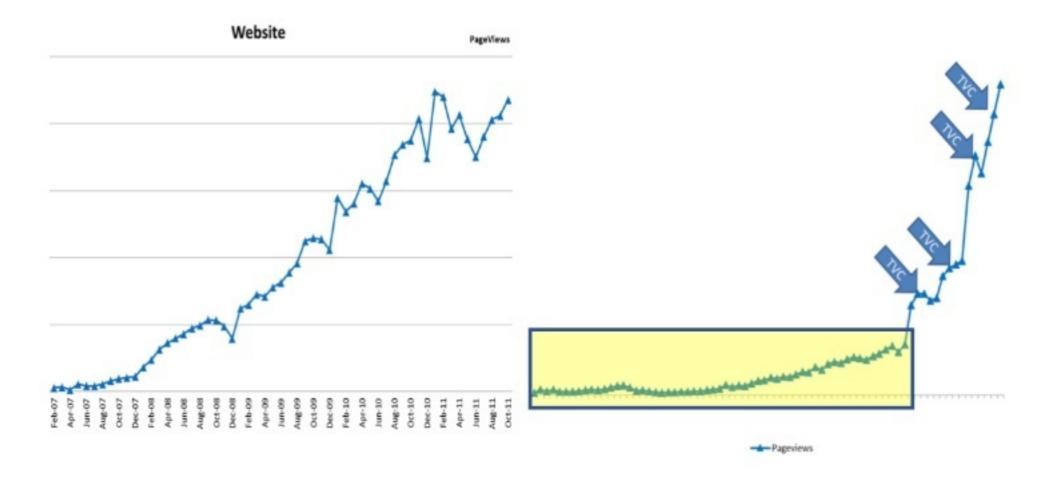


Increasing spend tenfold by 1) increasing CPC or 2) expanding number of keywords, will increase your marginal cost of acquisition

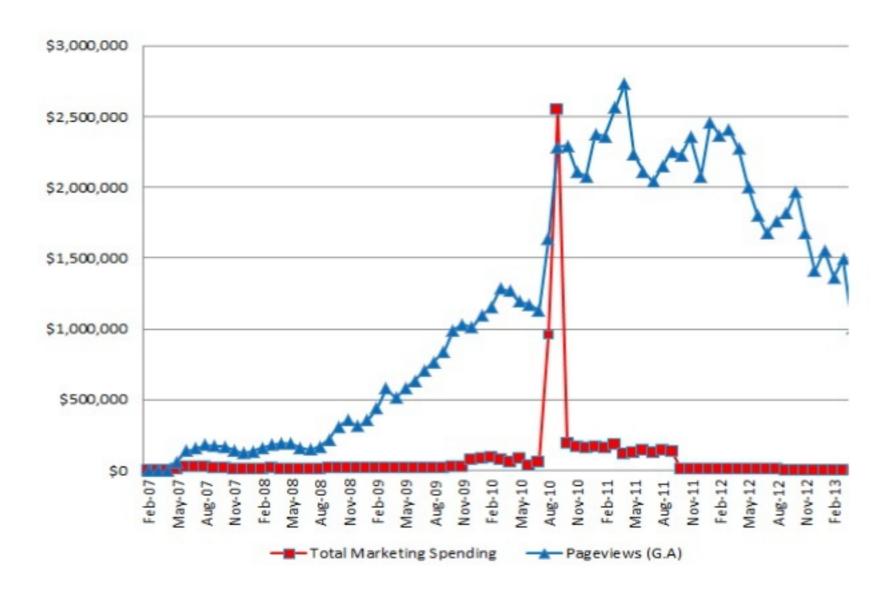
Beware diminishing returns on online ad spend; usually happens around a couple hundred thousand dollars monthly ad spend

## Digital marketing and SEO can grow your business nicely...

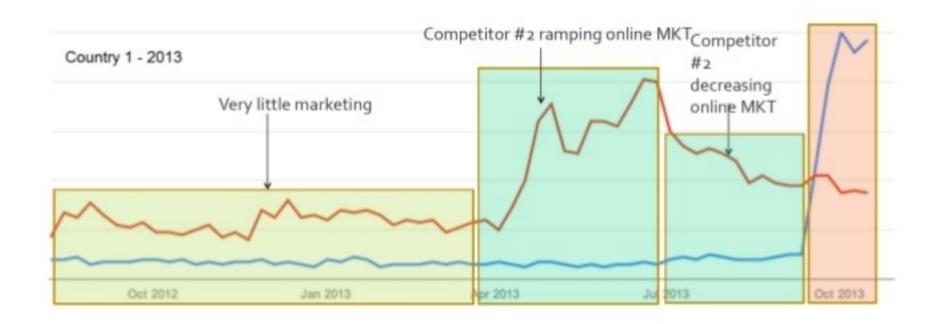
## ... but offline marketing will really move the needle!

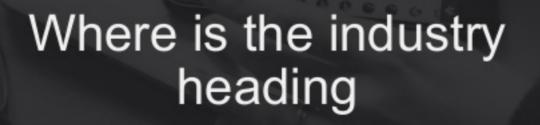


### Long tail effect: Total Marketing Spend vs. Pageviews



## Even against an incumbent competitor you can win the market in a few months if you're the only one doing TV properly





#### VERTICALIZATION OF THE HORIZONTALS CONTINUES























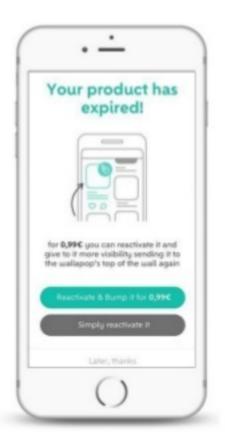
### Fully transactional website

Optional buyer-paid escrow service



### Visibility revenue

€0.99 per visibility Bump



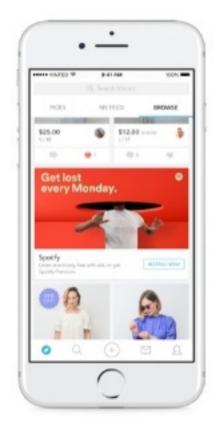
### Shipping and logistics

Variable shipping + service fees



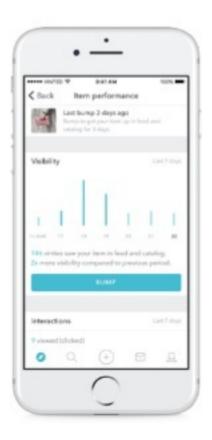
### Fully transactional website

Buyers pay €0.70 + 5% of sale price



### Visibility revenue

€1.95 per visibility Boost



### Shipping and logistics

Variable shipping + service fees





## UBER





B2B Marketplaces have attractive characteristics that makes them more resilient



#### Examples











## Thank you.

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