

unVC

INVESTMENT  
MARKETPLACE

TECHNICAL ARCHITECTURE

V1.4 - POCR - 2022/01/23

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## DESIGN

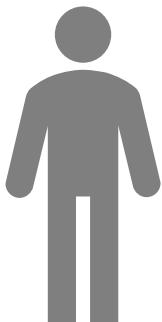
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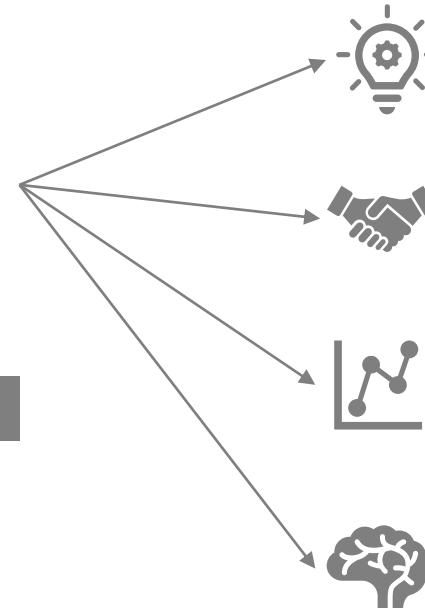
## APPENDIX

## USE CASES



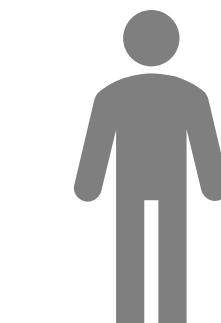
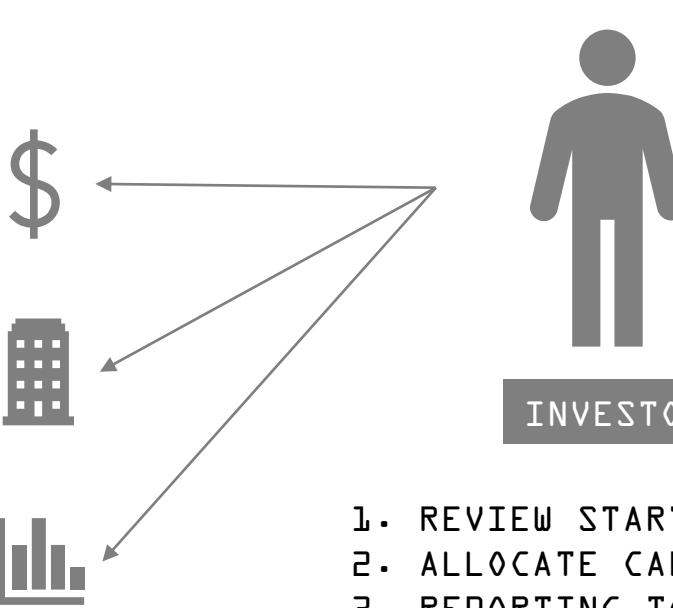
ADMIN

1. ADMIN OVERSIGHT
2. ALLOCATE REVIEWERS
3. DISTRIBUTE SCORES



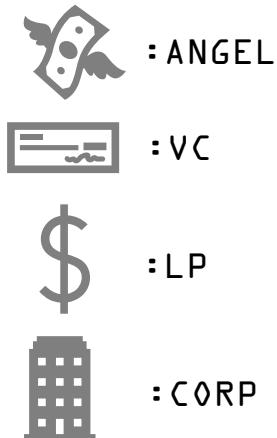
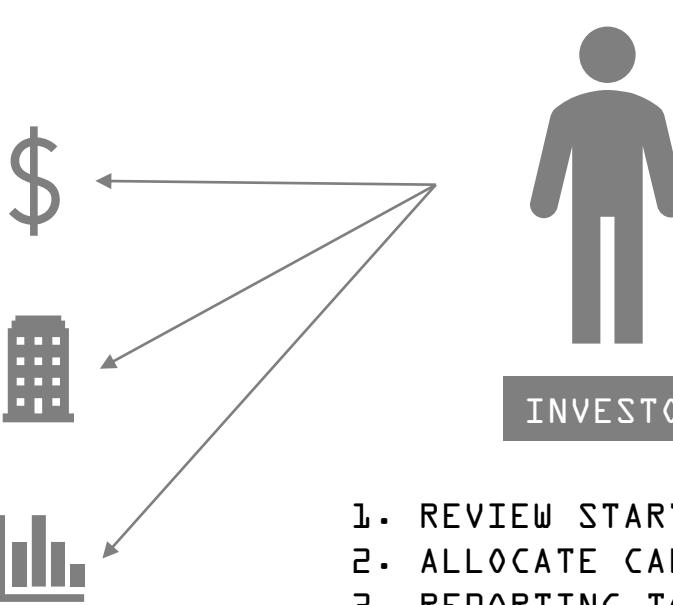
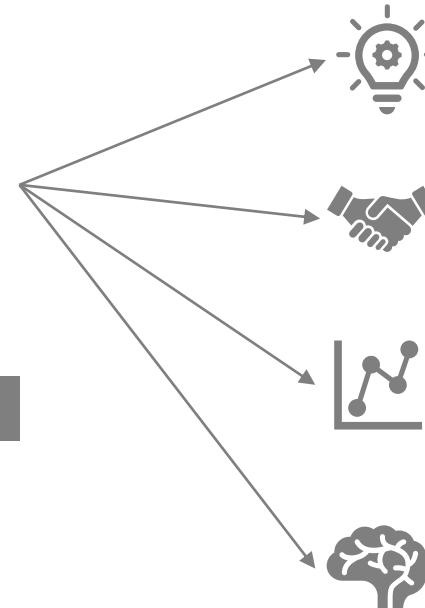
REVIEWER

1. REVIEW STARTUPS
2. MENTOR ENTREPRENEUR

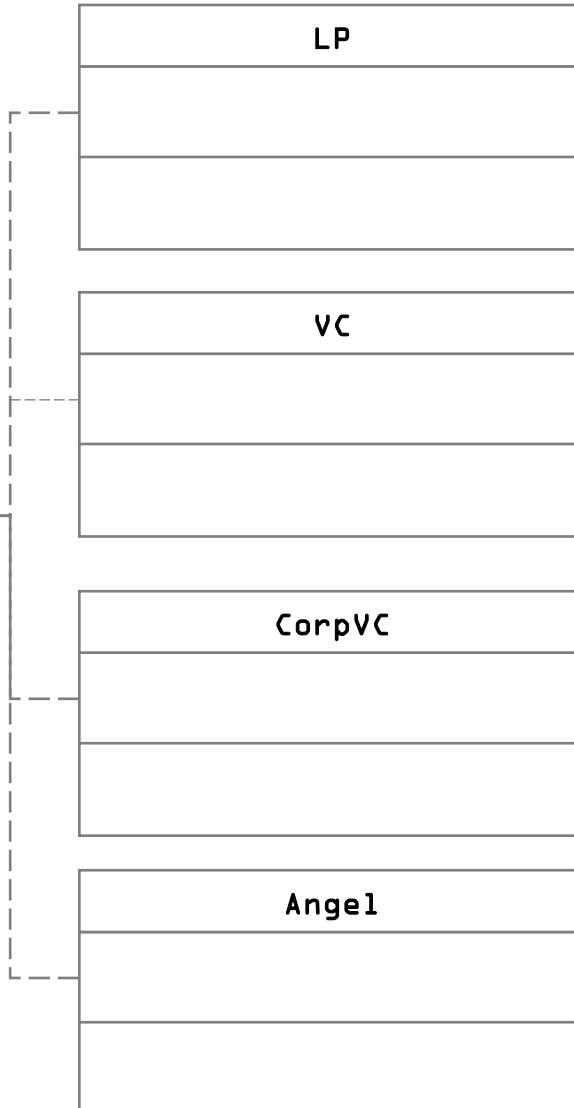
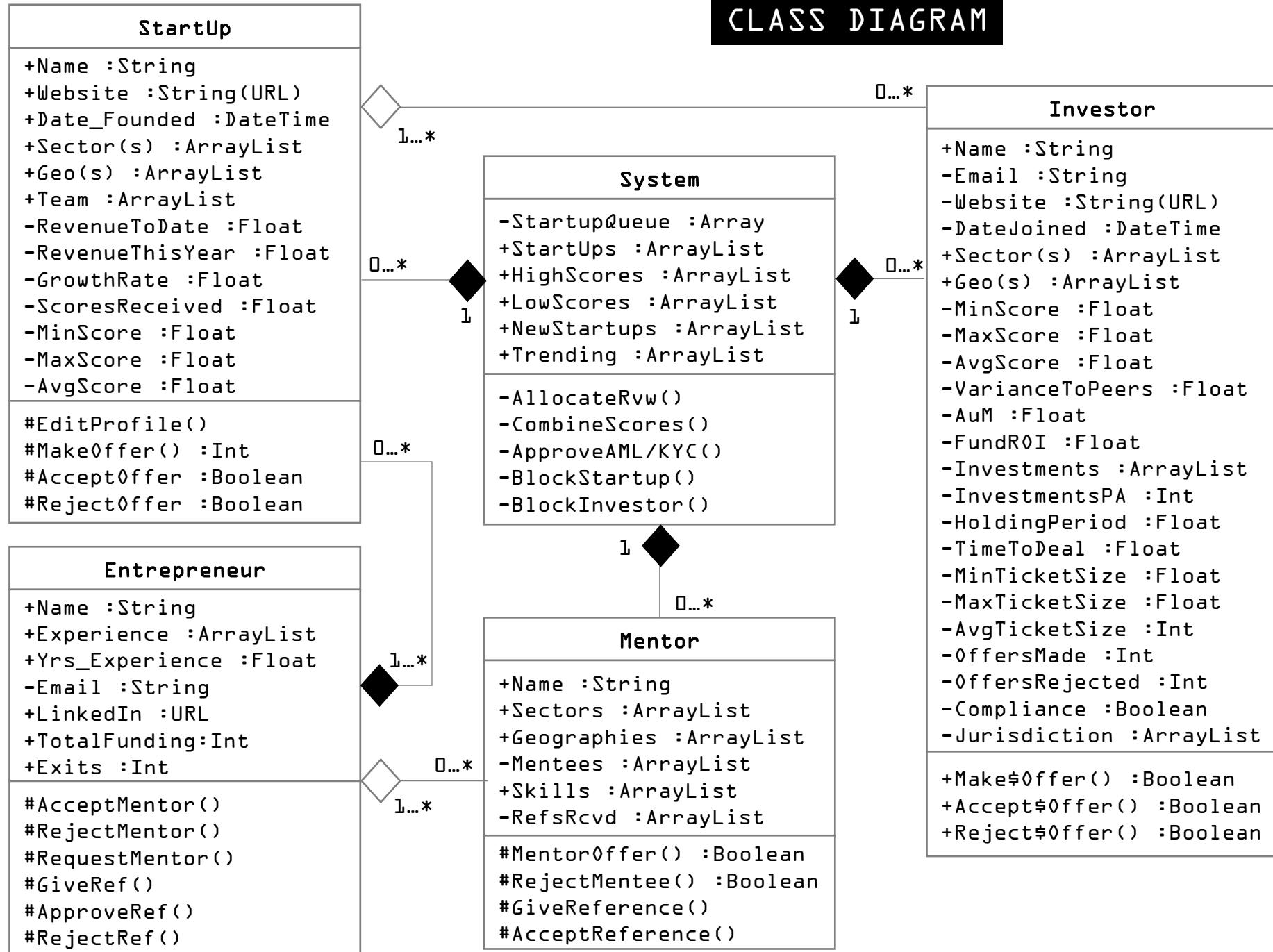


ENTREPRENEUR

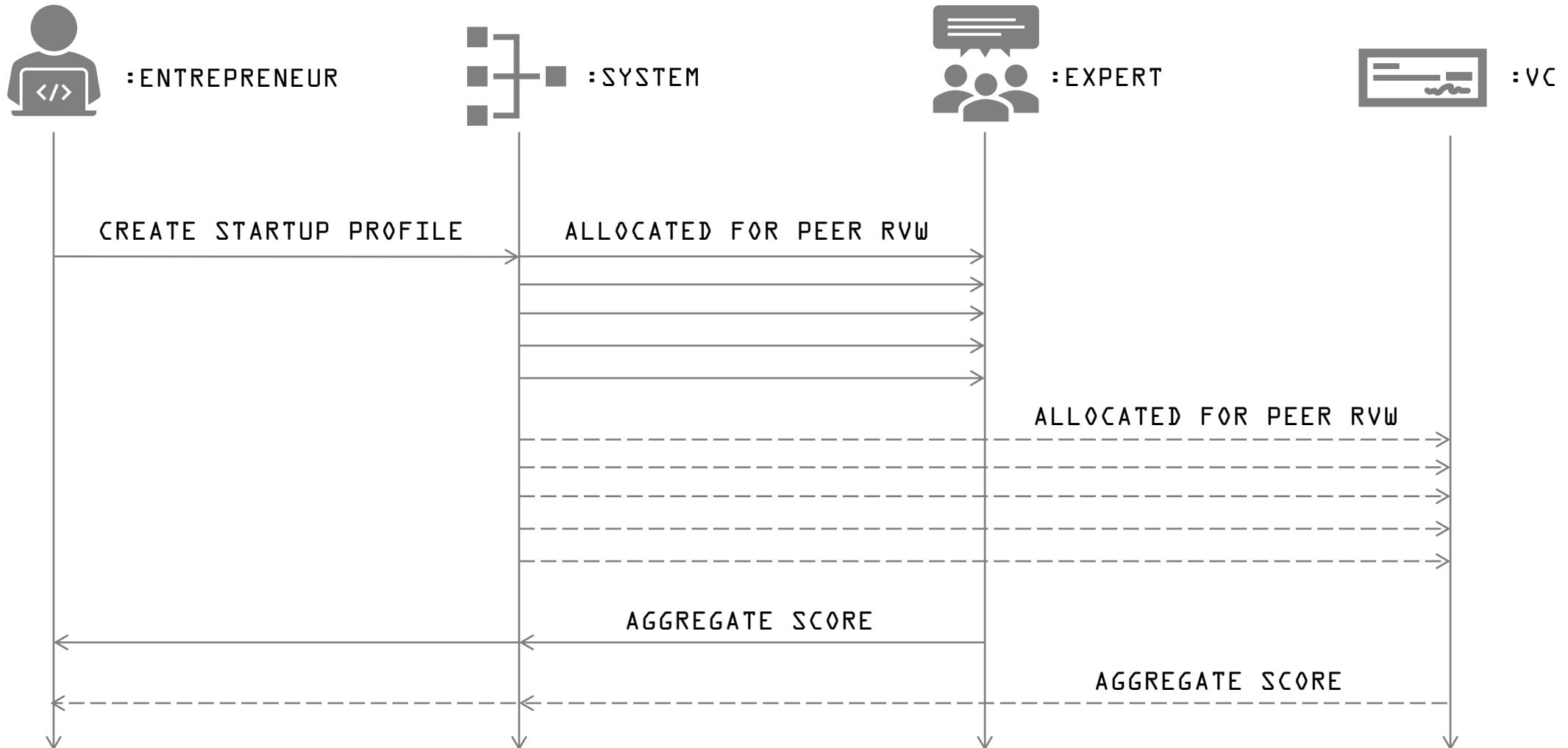
1. CREATE PROFILE
2. NEGOTIATE OFFER
3. REPORT METRICS
4. ACCEPT MENTORSHIP\*



# CLASS DIAGRAM

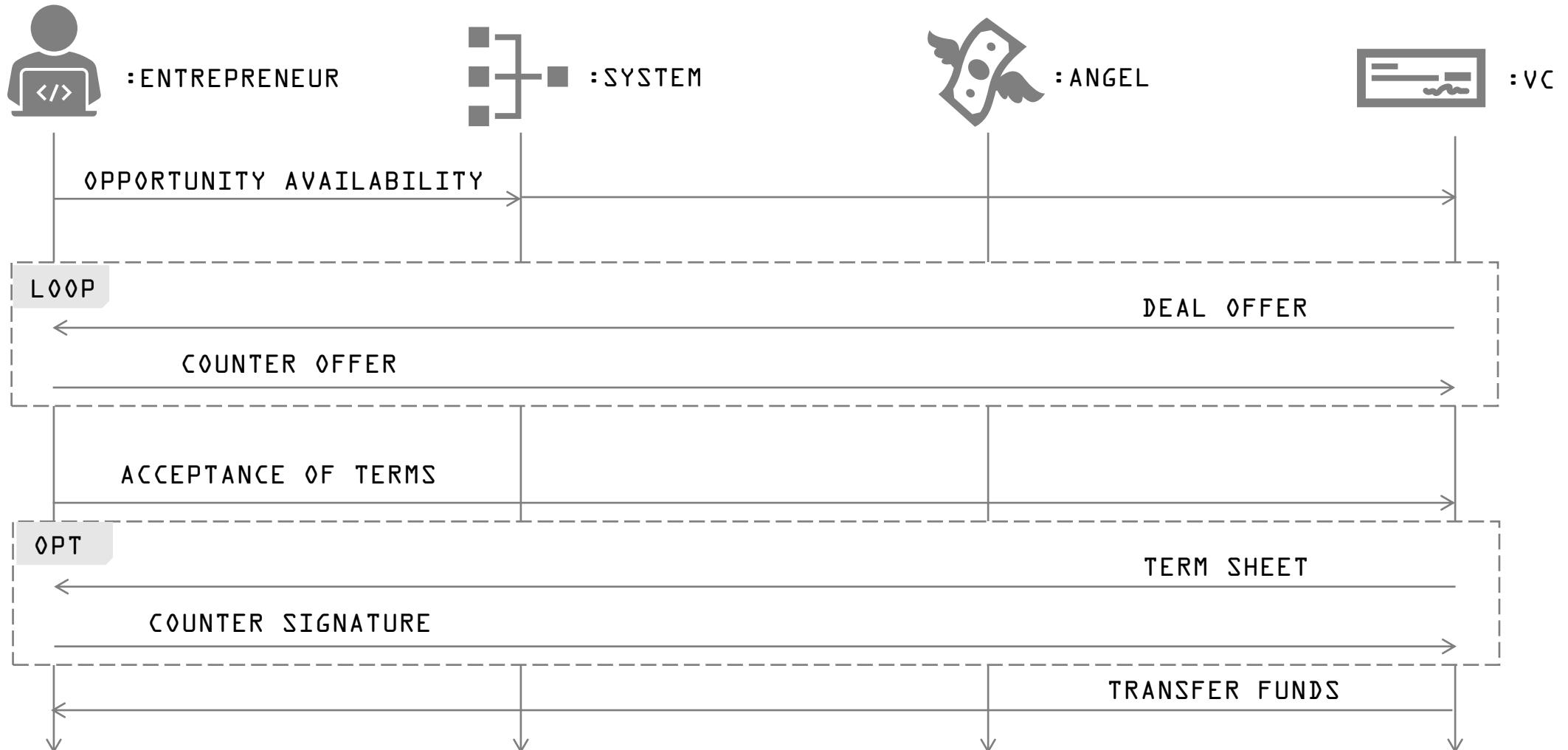


## SEQUENCE DIAGRAMS - PEER REVIEW



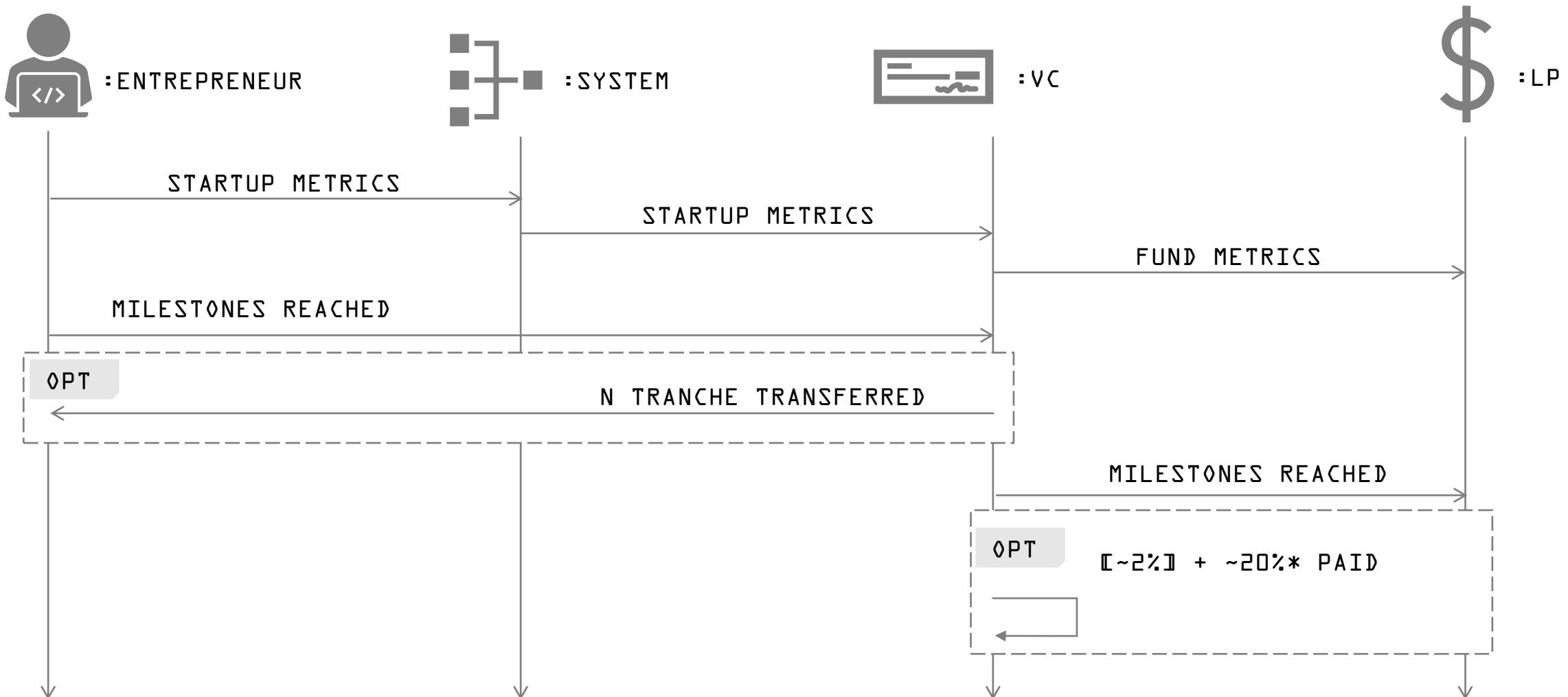
PEER RVW IS TYPICALLY CONDUCTED BY 3-13 EXPERTS ON EARLY STAGE VENTURES; VC'S MAY WANT EARLY ACCESS AND COULD BE MORE HESITANT TO SHARE THEIR JUDGMENTS ON DEAL FLOW, INSTEAD PREFERRING TO RETAIN PROPRIETARY EDGE & ACT ON OPPORTUNITY.

## SEQUENCE DIAGRAMS - DEAL NEGOTIATION



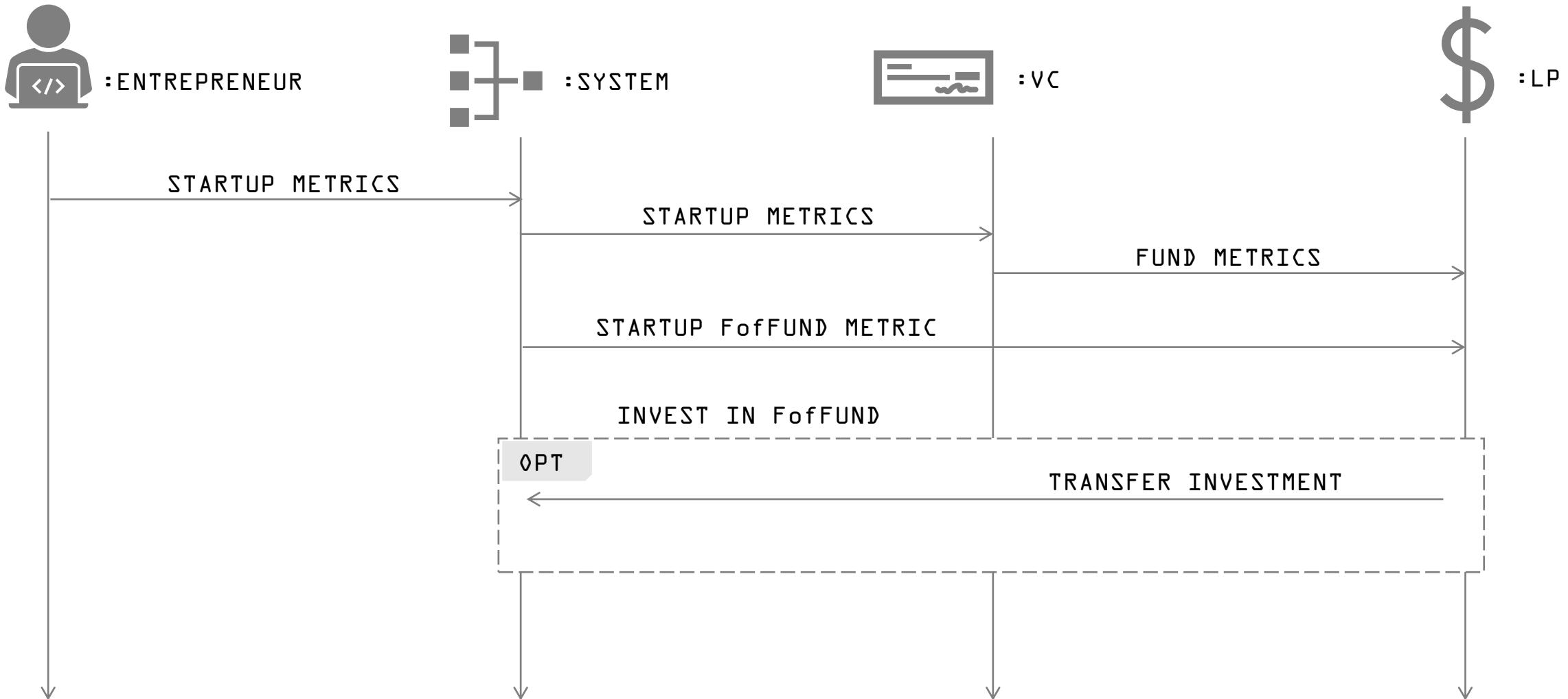
DEALS MAY BE COMPLEMENTARY OR COMPETITIVE BETWEEN EXPERTS AND VC'S - OPERATING ON TIMESTAMPS TO SEQUENCE ORDER. NEGOTIATIONS LOOP UNTIL ABANDONMENT OR AN ACCEPTANCE STATE, WHICH ESCAPES THE LOOP AND MOVES TO LOCKING A DEAL [PAPERWORK + TRANSFER OF FUNDS]. ENTREPRENEUR OR ANGEL OR VC MAY INITIATE THE DEAL OFFER CYCLE.

## SEQUENCE DIAGRAMS - REPORTING & METRICS



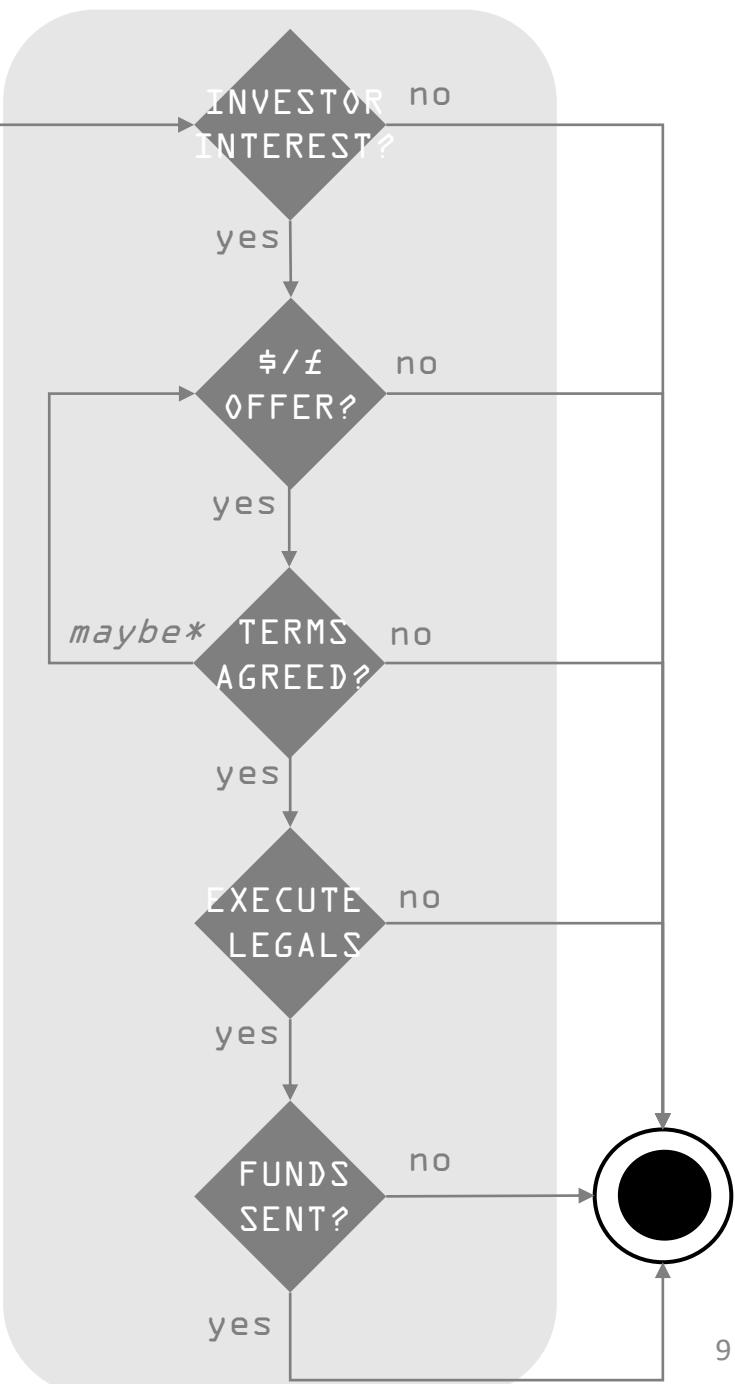
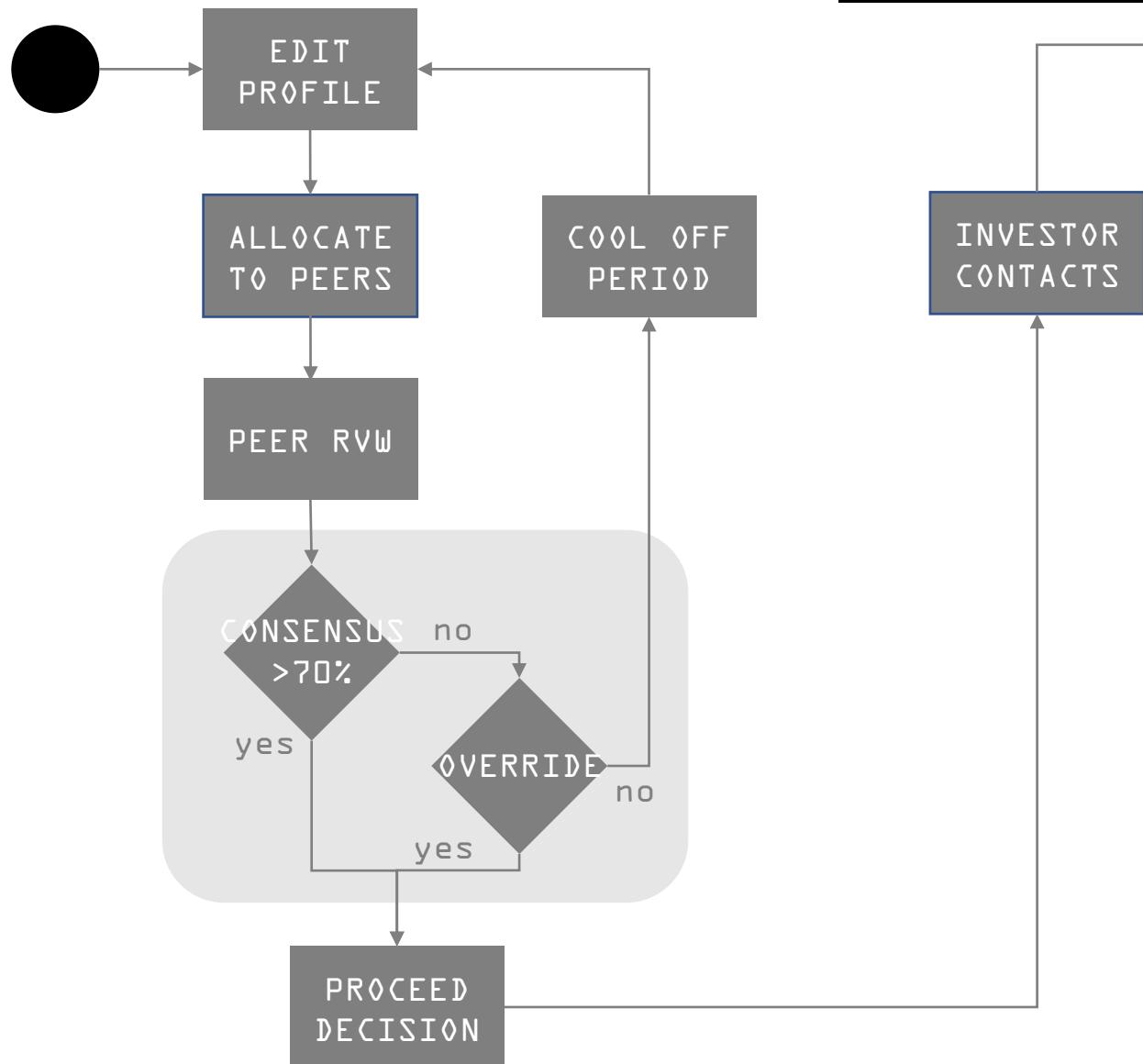
THE INTERACTION FLOW IS SIMILAR - MUTATIS MUTANDIS - FOR THE ANGEL OR VC MODEL, THE ENTREPRENEUR SUPPLIES DATA TO THE INVESTOR. PERFORMANCE FEES NORMALLY PAID ON FUND END/EXIT - FOR ILLUSTRATIVE PURPOSES HERE. FURTHER, IN THIS & ALL DIAGRAMS CONFIRMATION OF RECEIPT MESSAGES WILL ALSO BE SENT FOR IMPORTANT MESSAGES.

## SEQUENCE DIAGRAMS - THEMATIC PACKAGES



THEMATIC PACKAGES ARE ESSENTIALLY FUND OF FUNDS FROM TRADITIONAL INVESTMENT MARKETS; SLICING & DICING RISK PROFILES, GEO, OR DEFINEABLE CRITERIA TO SEGMENT, SORT AND AGGREGATE. THE SCOPE OF STARTUP INVESTMENT METRICS PROVIDED TO UNVC, POSSIBLY BY-PASSING EXISTING VC FUNDS, MAY OPEN UP CO-OPETITION CONCERNS, TBC.

## STATE DIAGRAM



# ENTREPRENEUR PROFILE

SAM SMITH



ZYTOLA



RAISING \$500K  
SEED CAPITAL  
US LLC

CONTACT

udemy kaggle

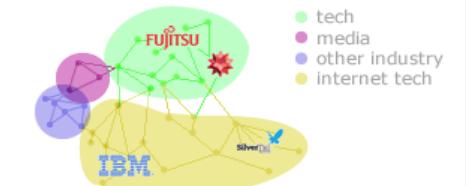
CAREER

ASU W.P. Carey  
School of Business  
Arizona State University

UNIVERSITY OF  
ILLINOIS  
URBANA-CHAMPAIGN

EDUCATION

NETWORK



GEO



REFS

 **daniel grey** ceo fantasy company. 24 dec 2013  
"daniel is an excellent administrator, one of the brightest heads that i ever worked with. I will sure hire him again."  
punctual · knowledgeable · organized

 **samantha pink** head of comps. 12 aug 2013  
"brilliant. this is daniel described in one word. such a helpful, clever and extremely fast professional!"  
skilled · team player · straight to the point

SKILLS

- network administration
- project management
- c++
- jquery
- negotiation
- training
- accounting
- data analysis

# INVESTOR PROFILE - ANGEL

## CHARLES LEE



VP DIGITAL  
ASSETS  
BLACKROCK  
LONDON

### SECTORS



### DEAL

- 17 DEALS
- MIN \$25k
- MAX \$500k
- AVG \$150k

### CONTACT

## CAREER

BLACKRock a16z J.P.Morgan  
ANDREESSEN HOROWITZ

## EDUCATION



## DEALS



### DATA



### GEO



### REVIEWS

 **daniel grey** ceo fantasy company. 24 dec 2013  
"daniel is an excellent administrator, one of the brightest heads that i ever worked with. I will sure hire him again."  
punctual · knowledgeable · organized

 **samantha pinto** head of comps. 12 aug 2013  
"brilliant. this is daniel described in one word. such a helpful, clever and extremely fast professional!"  
skilled · team player · straight to the point

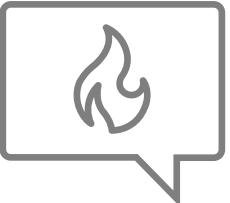
### SKILLS

- network administration
- project management
- c++
- jquery
- negotiation
- training
- accounting
- data analysis

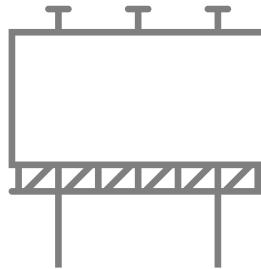
## BROWSE BY SECTOR



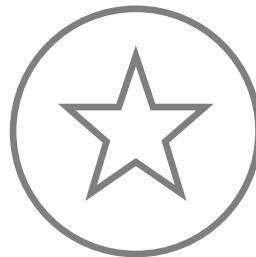
NEW



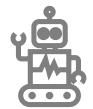
TRENDING



SPOTLIGHT



HIGH SCORE



ROBOTICS



AI



HEALTH



GOVTECH



GAMING



XR



FOOD



AGRITECH



TOOLS



ANALYTICS



FINTECH



LAWTECH



MEDIA



MOBILE



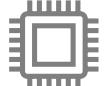
FEMALE



AGEING



CLOUD



HARDWARE



TRAVEL



LOGISTICS



BLOCKCHAIN



CRYPTO



ENERGY



WATER

## BROWSE BY INCUBATOR



FOUNDER  
INSTITUTE  
GLOBALIZING SILICON VALLEY

FI



TECHSTARS



Y

STATION F

STATION-F

London  
Business  
School

LBS



IMPERIAL



Startup  
UCLA

UCLA



UNIVERSITY OF  
CAMBRIDGE  
enterprise

CAMBRIDGE



VentureCatalysts  
India's 1<sup>st</sup> Integrated Incubator

VENTURE  
CATALYSTS



CREATE-X



CAPITAL  
FACTORY

AMPLIFY

AMPLIFY

# SEARCH - FOR CAPITAL

QUERY

SEARCH

INVESTMENT

<\$50k

<\$500k

<\$2m

<\$5m

<\$15m

<\$50m

<\$100m

<\$500m

INDUSTRY



GEO



STAGE

PRE-SEED /  
SEED CAPITAL

STARTUP /  
SERIES A

SCALE UP /  
SERIES B/B+

TRACTION

MVP

USERS

REVENUE

## DATA I/O - GRANULARITY

AT WHAT LEVEL OF DATA TRANSACTION ARE WE RECONCILING TO THE BLOCKCHAIN; AT A MAJOR OR MINOR OR MICRO LEVEL? IS THE GOAL PUBLICLY RECORDING MAJOR TRANSACTION POINTS, I.E. A CONTRACT, OR THE MINOR TRANSACTION POINTS, I.E. THE BACK & FORTH OF TERMS? - A RECORD OF NEGOTIATIONS HAS EXTREME VALUE WHEN IN CONFLICT TO RESOLVE AMBIGUITY.

**STRATEGY 1** - RELEASE ALL INTERACTIONS TO MAINNET.

**STRATEGY 2** - RELEASE IMPORTANT NOTICES TO DLT.

ARE MAJOR WHAT EXTERNAL PARTIES CARE ABOUT? ARE MINOR WHAT INTERNAL PARTIES CARE ABOUT? ARE MICRO A TRUE NEED OR OVERLOADING NETWORK TRAFFIC WITH SUPERFICIAL DATA?

MAJOR	MINOR	MICRO
AML/KYC APPROVAL	ACCOUNT CREATION	LOG IN/OUT
PEER REVIEW DECISION	EXPERT AGGREGATE PEER SCORE	EXPERT SCORE BY ATTRIBUTE
INVESTMENT TRANSACTION	FUNDS SENT/RECEIVED	PROFILE EDITS
ANNUAL REPORT	PERIODIC AGGREGATE REPORT	24/7/365 STREAM OF DATA PTS
FUND TRANSACTION	NEW FUND CREATED	REAL TIME PERFORMANCE DATA
SMART CONTRACT EXECUTION	START/END AUCTION RUNTIME	TIMESTAMP EACH OFFER

## DEAL MODELS

### NEGOTIATED

- BESPOKE
- OFFER
- COUNTER-OFFER
- ACCEPTANCE
- EXECUTION

### FIXED

- FAST EXECUTION
- LOCKED PRICE
- TAKE IT OR LEAVE IT
- OFFERS > X OR == X
- SELF-SERVICE M&A

### AUCTION

- TIME LIMITED - START/END
- INDICATIVE PRICING RANGE
- INVITE/EXCLUDE BIDDERS
- RULES
  - NUMBER OF RULES
  - 2<sup>ND</sup> HIGHEST BIDDER WIN
  - FLOOR
  - NUMBER OF ROUNDS
  - PARTICIPATION FEE

FUTURE

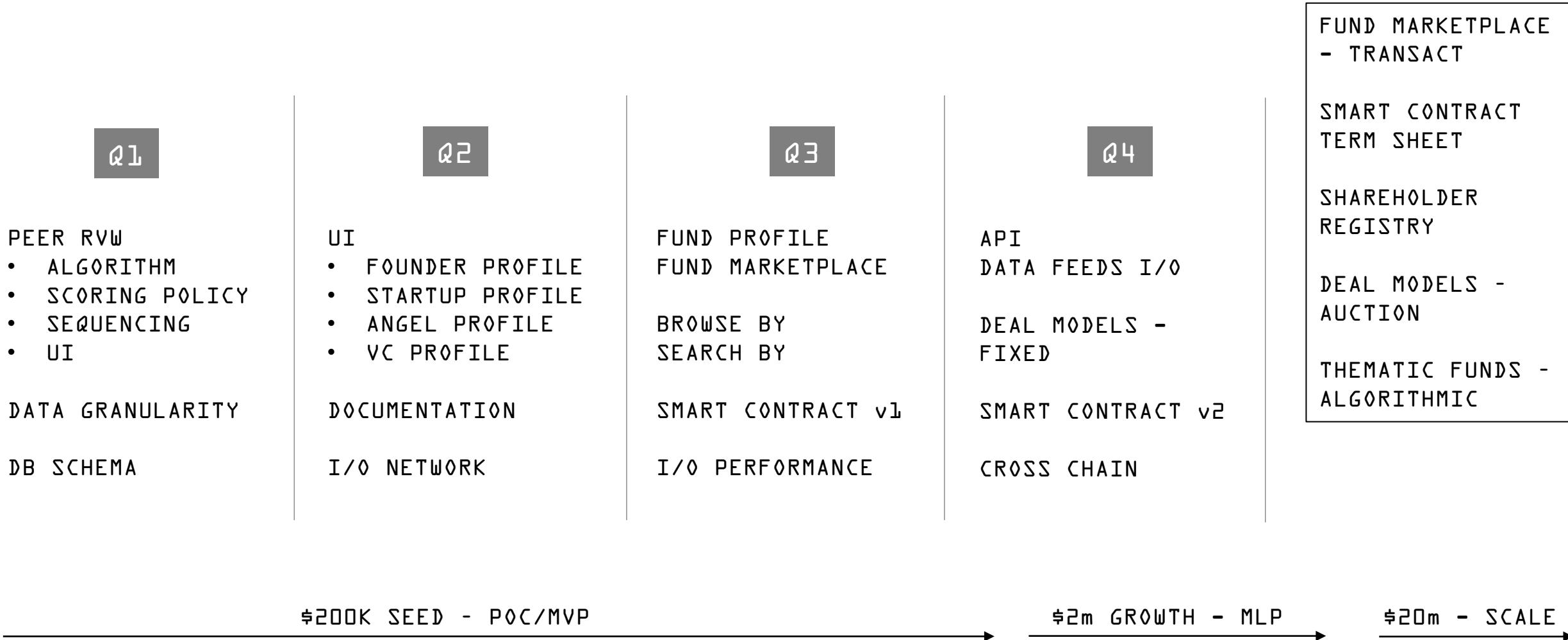
“NEGOTIATED” DEAL STRUCTURE TRANSLATES EXISTING DYNAMICS TO DLT.

“FIXED” BUILDS ON E-COMMERCE THINKING FROM THE CONSUMER REALM.

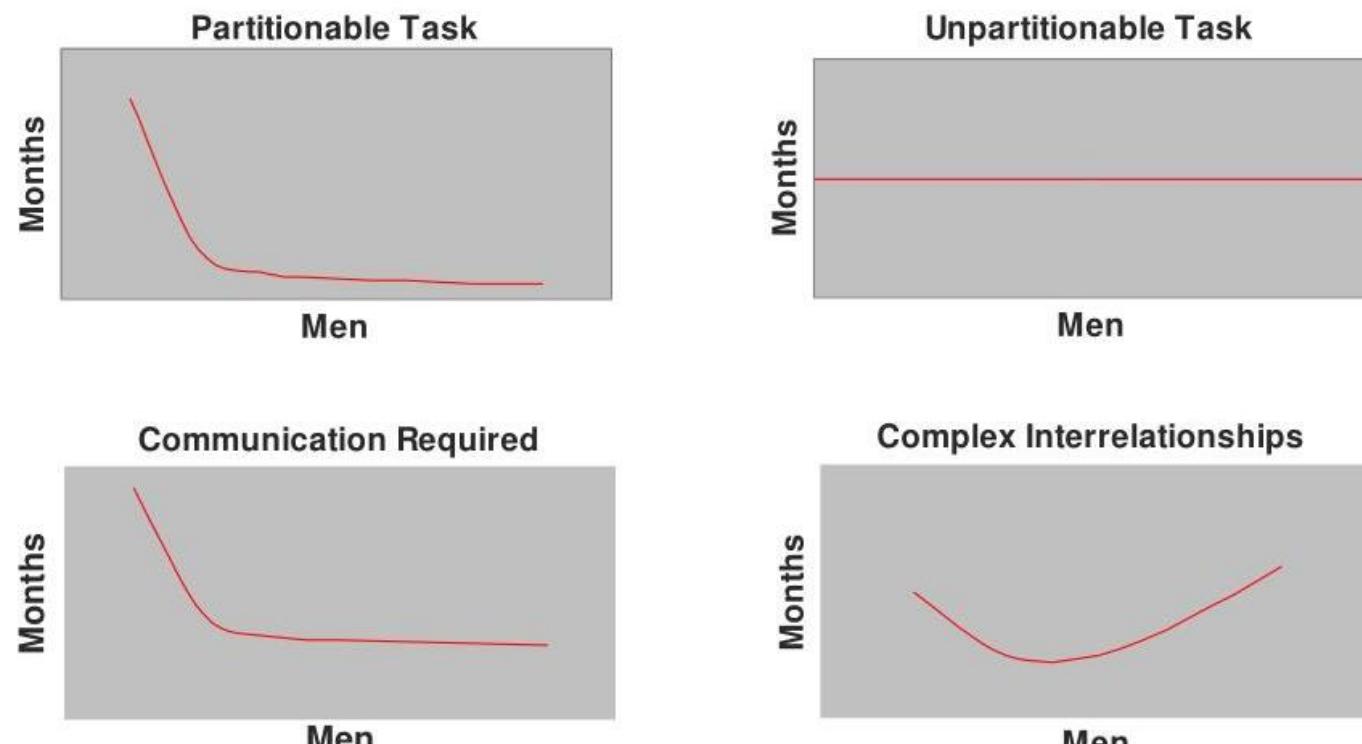
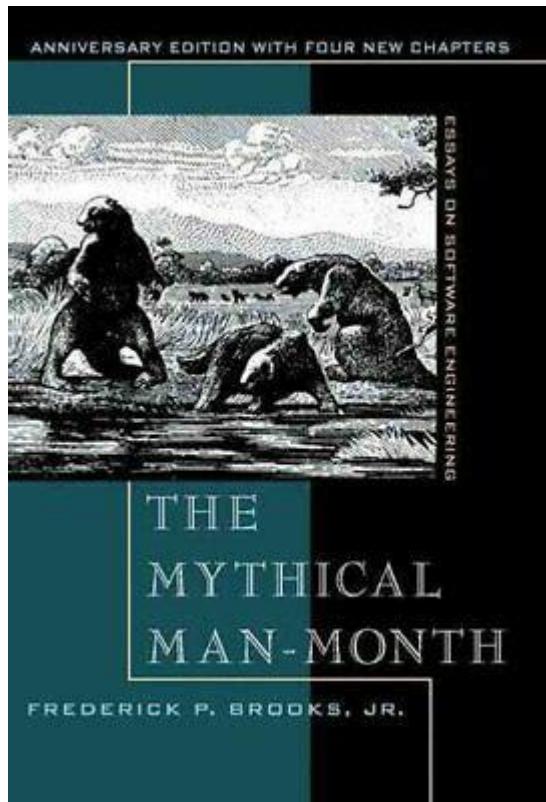
“AUCTION” AUGMENTS AUCTION DYNAMICS FOR A PREMIUM TRANSACTION ENVIRONMENT.

## TIMELINE - MVP

2023+

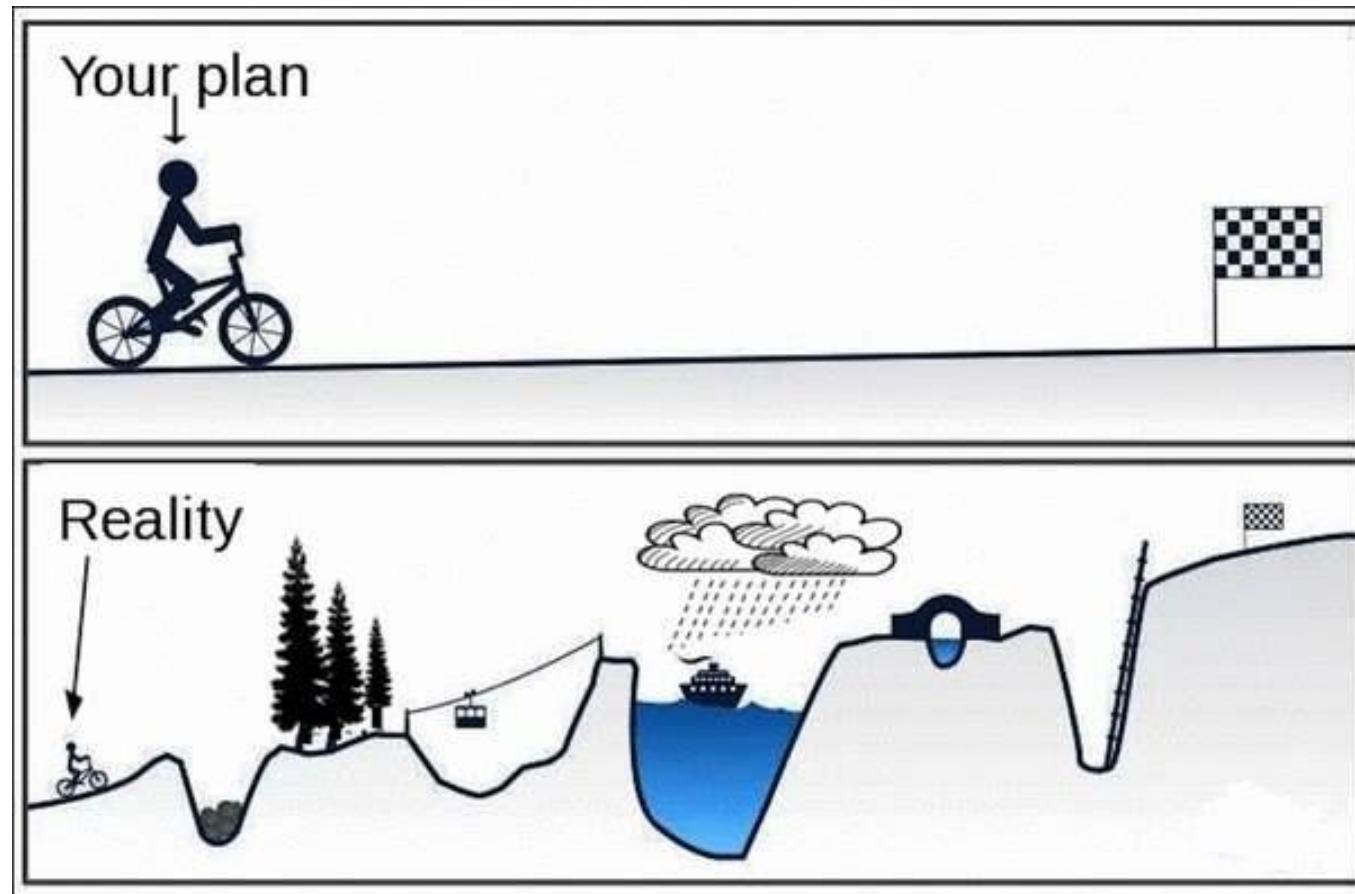


## APPENDIX: MIND WORK



**TRUTH BOMB:** MORE PEOPLE MAY SLOW + EVEN INCREASE PROJECT DELIVERY ON MIND WORK.

## APPENDIX: PLANNING



TRUTH BOMB: PROJECT DELIVERY IS OPTIMISTIC CHAOS MGT.

## APPENDIX: ADAPTATION

ONCE A WELL DESIGNED, ROBUST AND SCALEABLE PEER REVIEW SYSTEM IS IN OPERATION IT CAN BE ADAPTED FOR USE IN OTHER DOMAINS...

**MEDICAL RESEARCH & PUBLISHING**

**ACADEMIC PUBLISHING & MARKING**

**PROJECT ESTIMATIONS, I.E. TECH**

WHICH ARE ALL HIGHLY ACTIVE, DISTRIBUTED COMMUNITIES USING PEER REVIEW SUBMISSION AND APPROVAL DYNAMICS AT THEIR CORE.