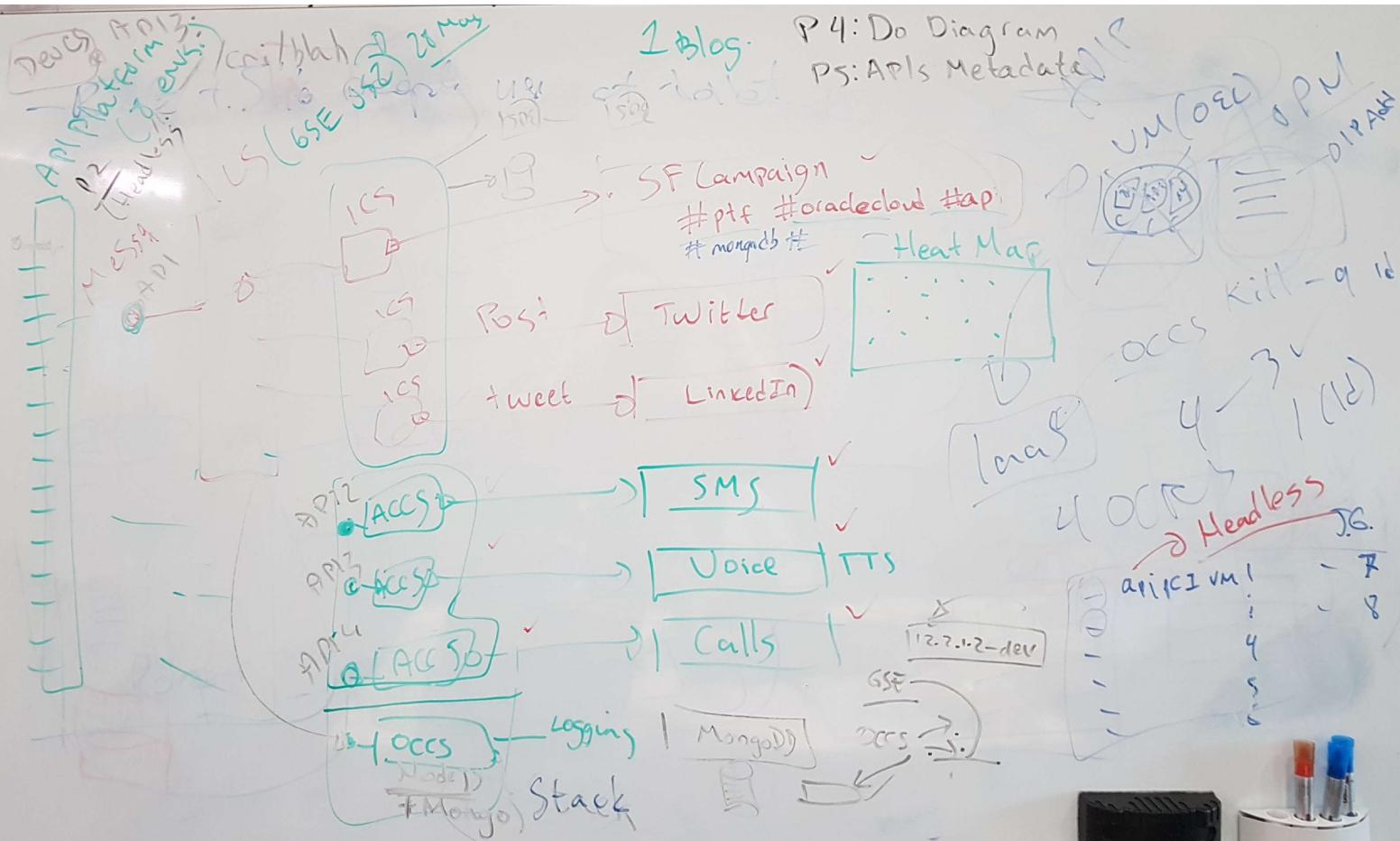


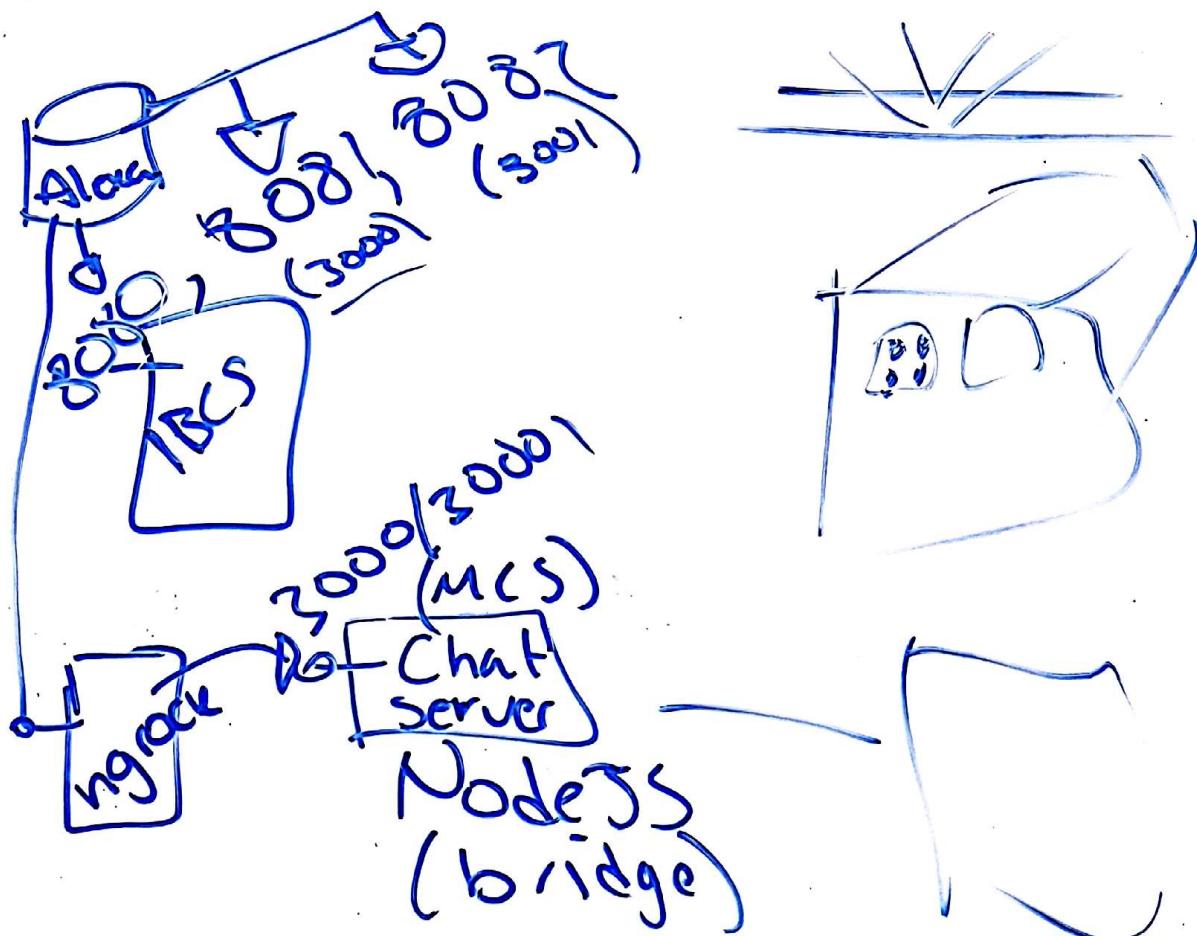
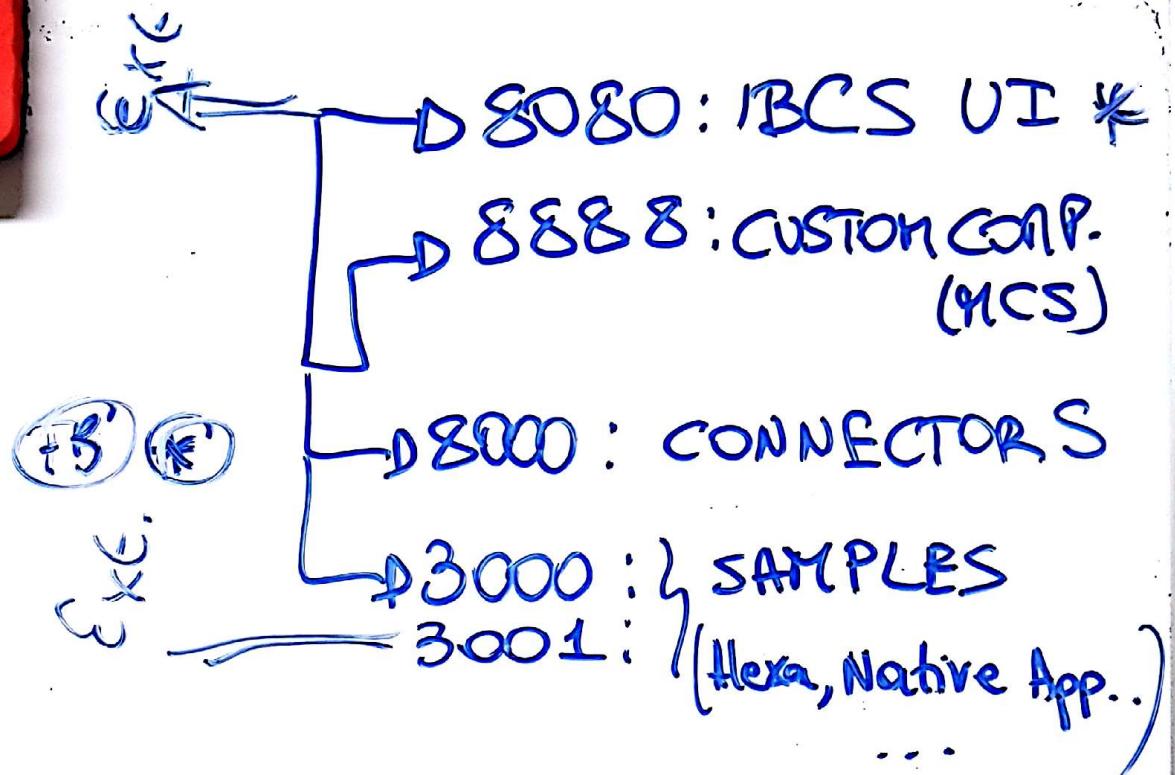
- Provision 6 API PCs envs
 - + [2] OracleCloudEnv1
 - + [4] OracleCloudEnv2
- ③ Map ext/int ports in router
- Create 6 "cloak" domains (api#.com) hiding location & services
- Hide current NodeJS Twilio App
- Test Twilio APIs + SMS from new API PCs envs
 - + Voice
 - + Connect (Call)

} What policies to apply?
- Build ICS API
 - + Grabs data from SF/SC
 - + Fans out to LinkedIn
 - "...." to Twitter
 - : Powered by Oracle
- Add \$50 to Twilio
- Build 2 route tables in raspberry pi
 - X
 - NodeJS
- Build Prezi preso that explains this workshop, APIs
- Explore Twitter heat-map
 - #OracleCloud
 - #OracleIPaaS
 - #ptf
- API Officers
 - + FU
 - + DR
 - + CR1
 - + JG
 - + AM/ST/CHP?



- ✓ Provision 6 API PCs envs
+ [2] oraclecloudau1
+ [4] oraclecloudau2
- ① Add \$50 to Twilio
② Build 2 route tables in raspberry pi → X
③ Map ext/int ports in router
- ✓ Create 6 "cloak" domains (ip#), hiding location & ports.
- ✓ Hide current NodeJS Twilio App → ptfcapi1/2.mioraclecloud.com:3005
- ④ Explore Twitter heat-map
#oraclecloud
#oracleipaas
#ptf
- ⑤ Test Twilio APIs + SMS
⑥ from new API PCs envs → Voice
⑦ + Connect Call
⑧ What policies to apply?
- ⑨ Build ICS API
⑩ Grabs data from SF/SC
⑪ Fans out LinkedIn
⑫ Twitter
⑬ Powered by Oracle
⑭ API Officers (Tuesday) ← FOU DR CRI JG ← AM/ST/CHP?
EXCURSION



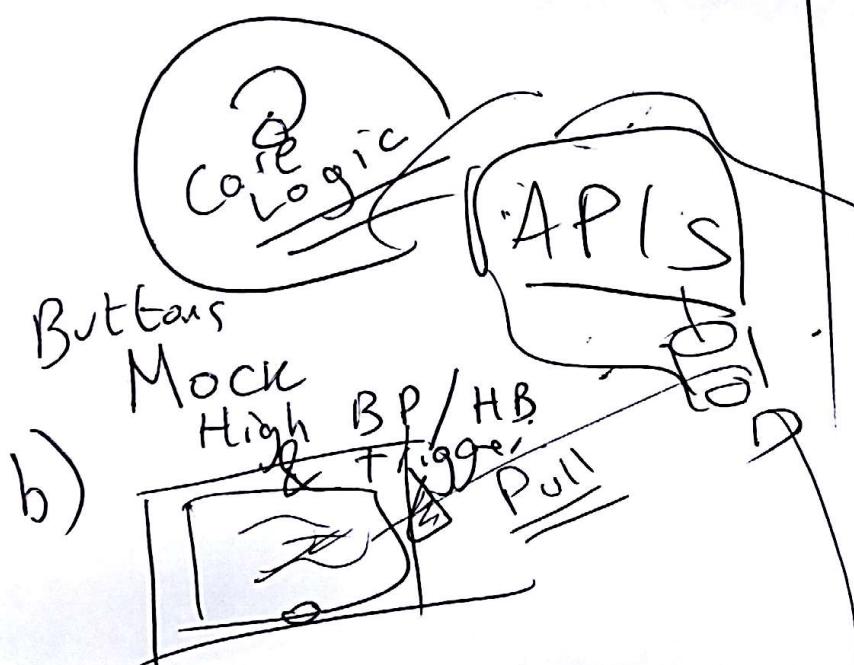


DEMO!

①



a) Take Pictures (AR) & Trigger.



c) ~~RFID~~ / D = HB

RUSH

High He

* Alexa, diagnose patient "X"

→ Yes, I rece... it looks like...

From the hist. of customer, it has changed colour.

* Tell us sugge

→ I think -

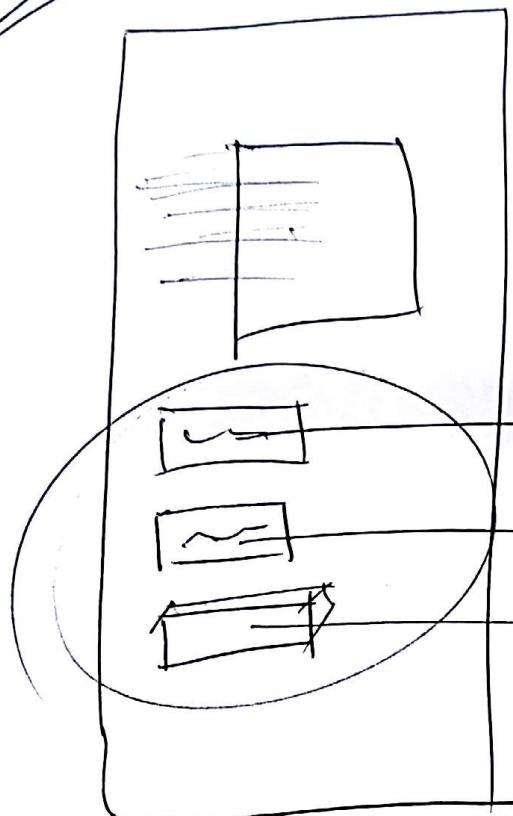
→ Do you want me to book an app. with specialist.

→ Yes please

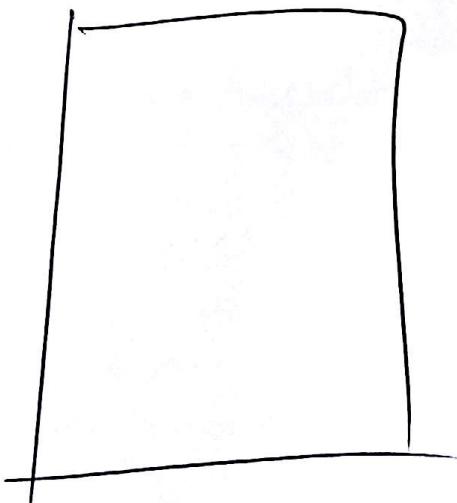
→ Sends Twilio notification.

(2)

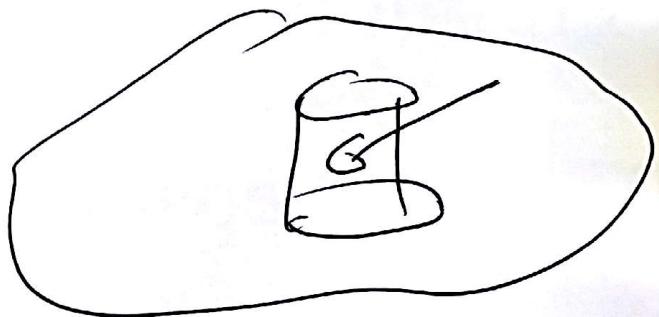
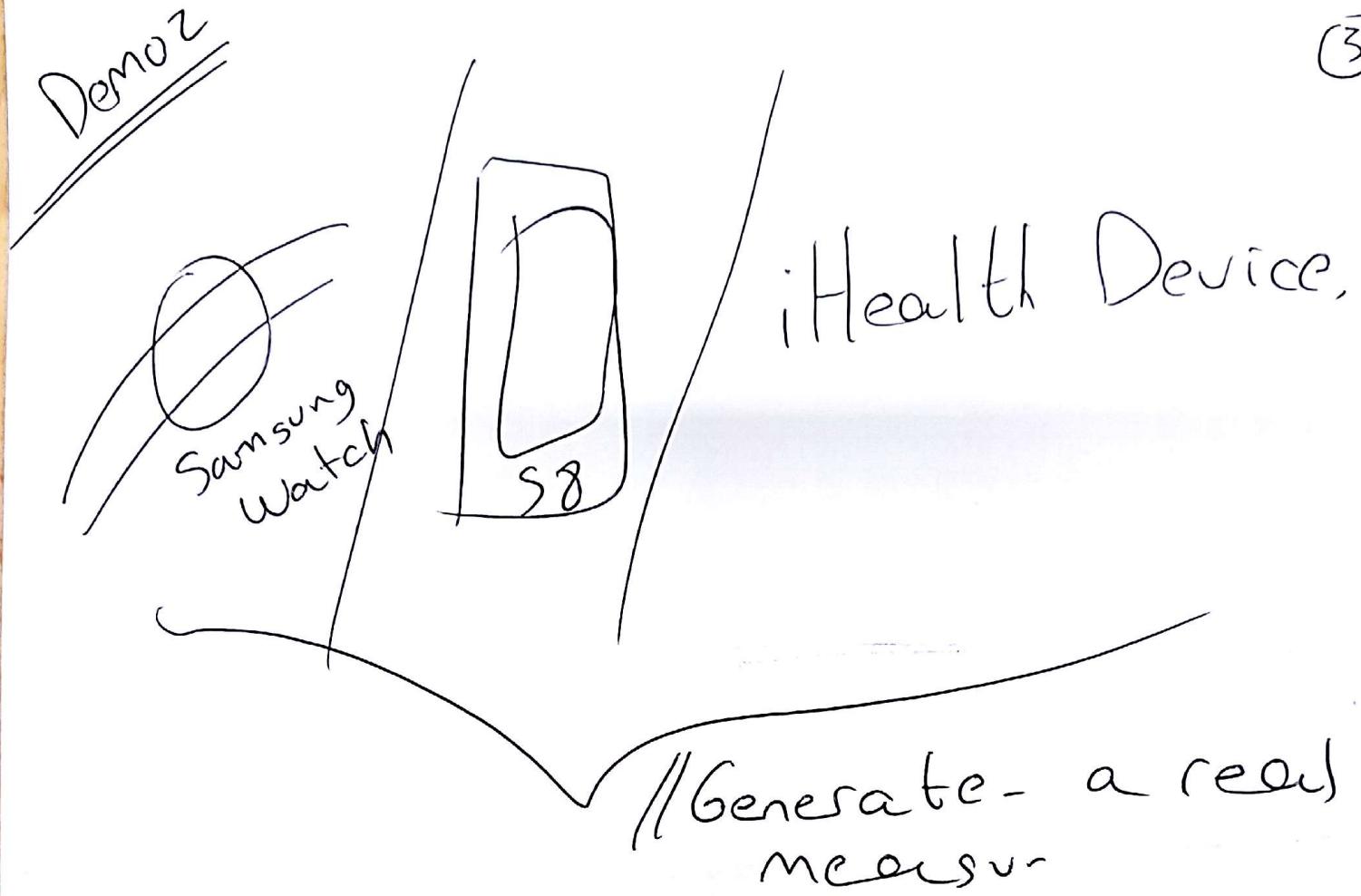
Doctor.

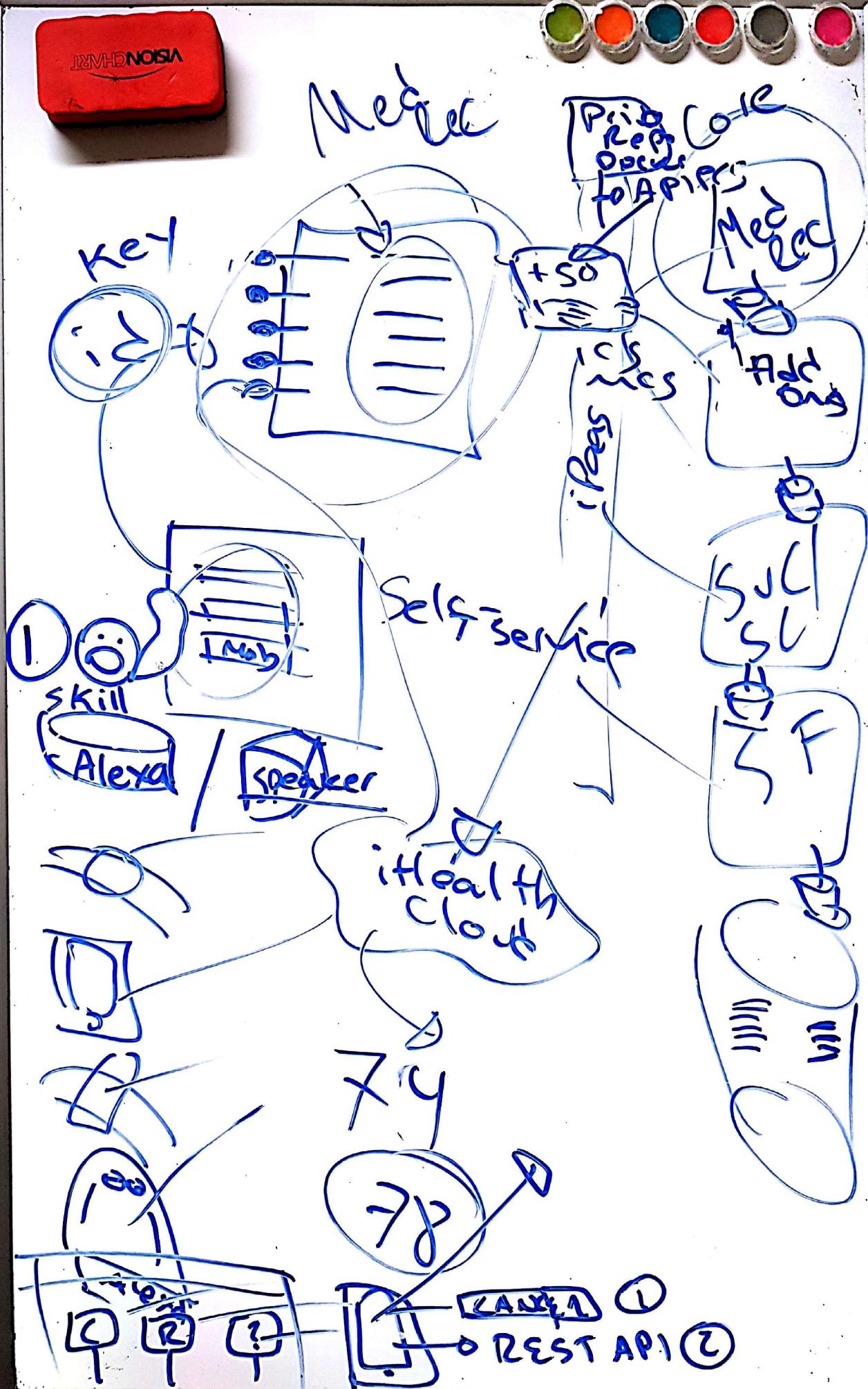


- Diagnose
- ~~Show Patient History
Potential Treatments.~~
- ~~Simulate Record.~~
(POST)



(3)





20/5/17

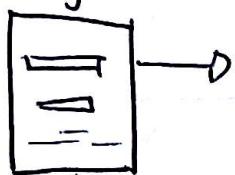
ORACLE

X The Castle X



V1 (MVP)

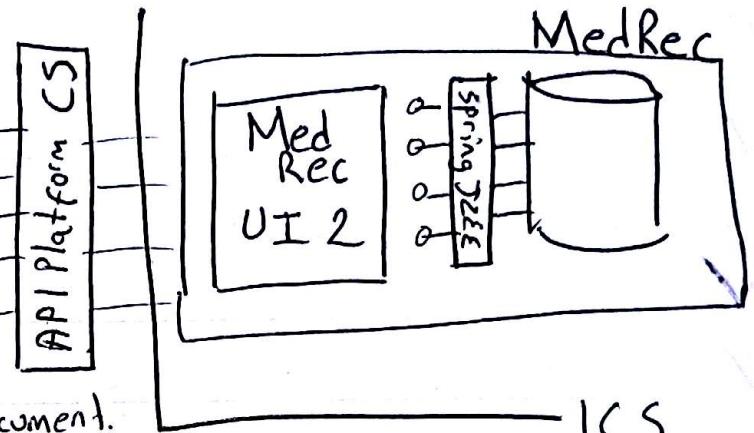
Self
On-board/
Login



Ideas UI



API Platform CS

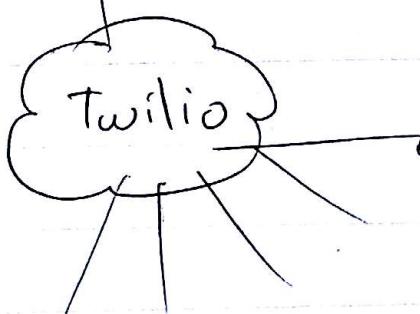


- All APIs Document.

- Demos:

- + Diagram (Design/Arch.)
- + APIs (subset)

ICS
Frontend
(Orchest.)
(Basic
Auth)



Authy:

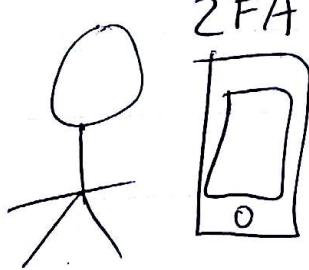
- + Detect Session validation on Ideas UI (Only allow login when User is authenticated)
- Allow App Key to access all APIs (Maybe 1 per demo)

If possible:
+ Pre-wired Basic Auth on API Plat. to ICS.

or:
+ Pass through Auth. token and if valid, federate Auth. into ICS 2.

I don't want to give user/passwd for ICS to user (No-way)

Pass-through
Userid as a Header?



Demo 1 (V1 - MVP)

- ✓ - CRUD Doctor - ~~Associate~~ Agenda
- ✓ - CRUD Doctor / Physician
- ✓ - CRUD Patient
- ✓ - CRUD Patient - ~~Condition~~ ~~Record~~ (~~History~~)
- ✓ - CRUD Prescription (Rel. Pat., Phys., Drug)
- ✓ - CRUD ~~Conditions~~ (e.g. Illnesses, type of Pathologies) injuries, accidents, etc.)
- ✓ - CRUD ~~Conditions~~ - Treatments (Pathologies)
- ✓ - CRUD Medical - ~~Bookings~~ (~~Appointments~~) (Rel. Patient, Physician)
- ✓ - CRUD Patient - ~~Measure~~ (Rel. Patient, e.g. (Measure) HBP measure)
- ✓ - CRUD Drugs (Inventory)



AUTHENTICATION

PATH

/: BASE PATH /x
param

/UI → HTTP://UI SERVER:3000

/API

/STORE
/APPS

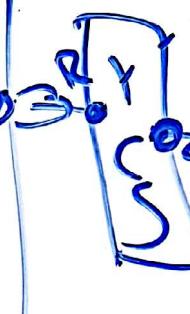
443:BA, APP KEY



APPS



SECURITY



KEYS

443:BA.

COOKIES

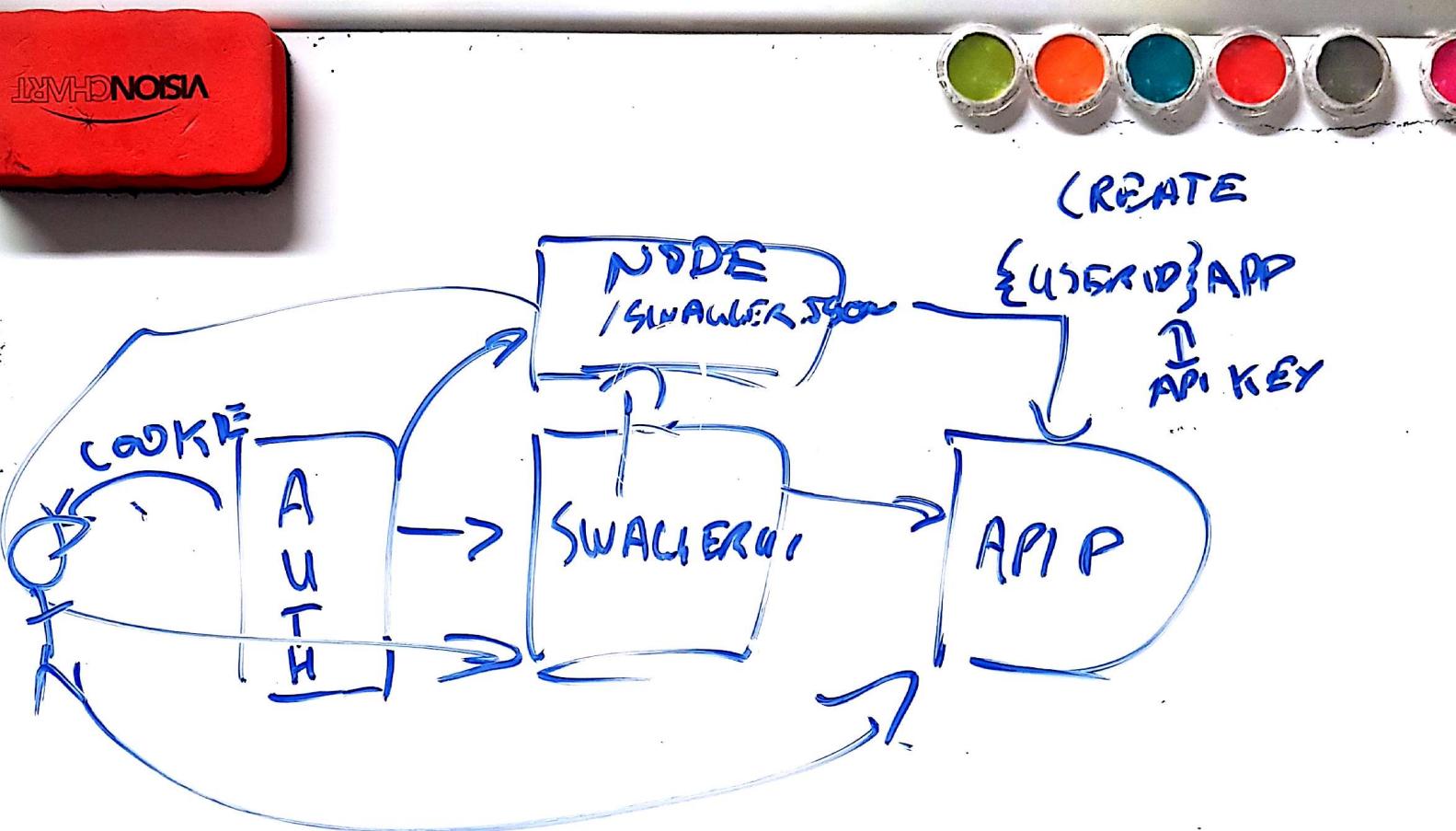
LOGIN

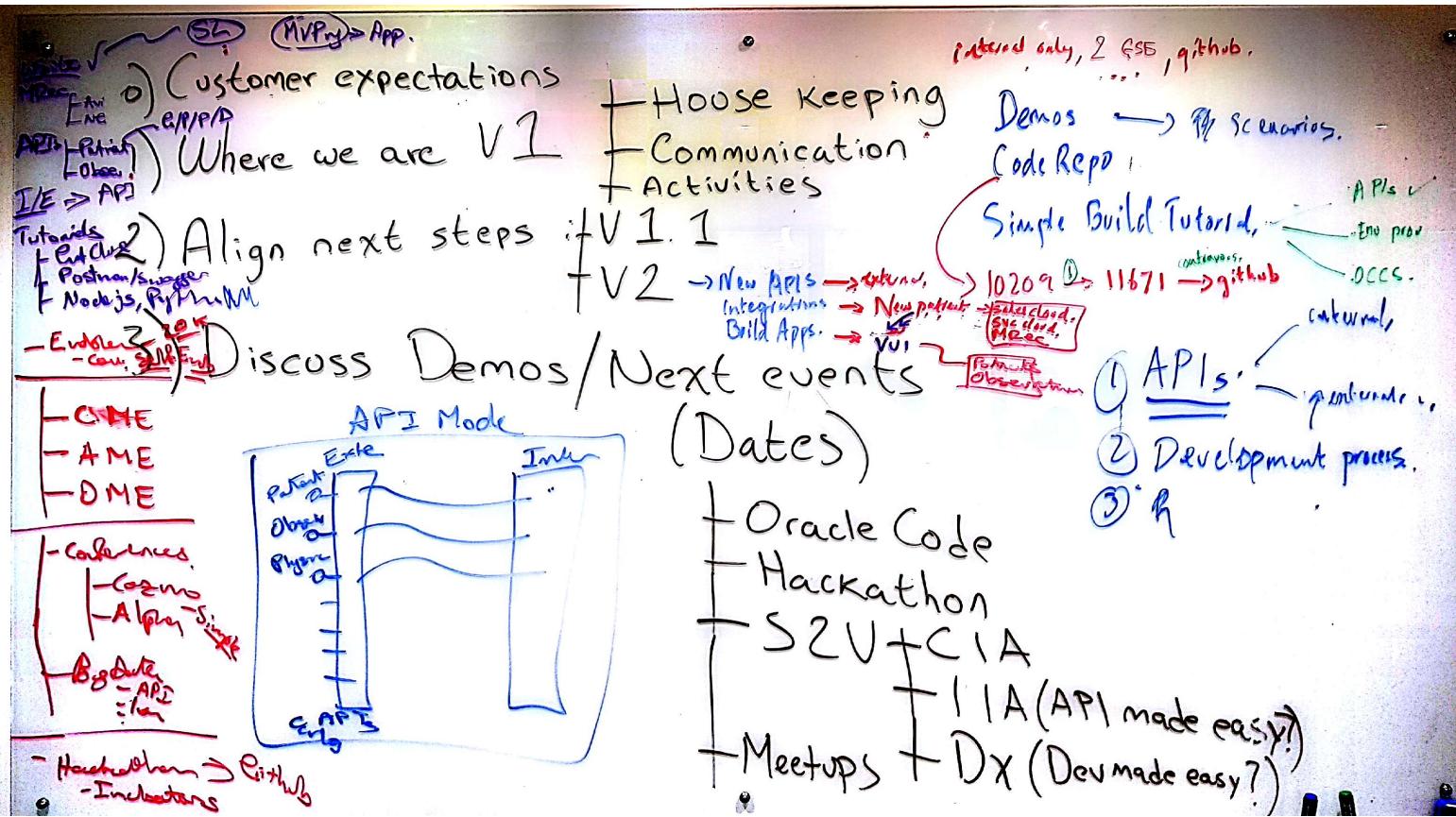
443
NODE
PORT
Q.T.

3000
Node
SMS

OT/Email

Voice





MVP

Maintenance / Support



- Mock

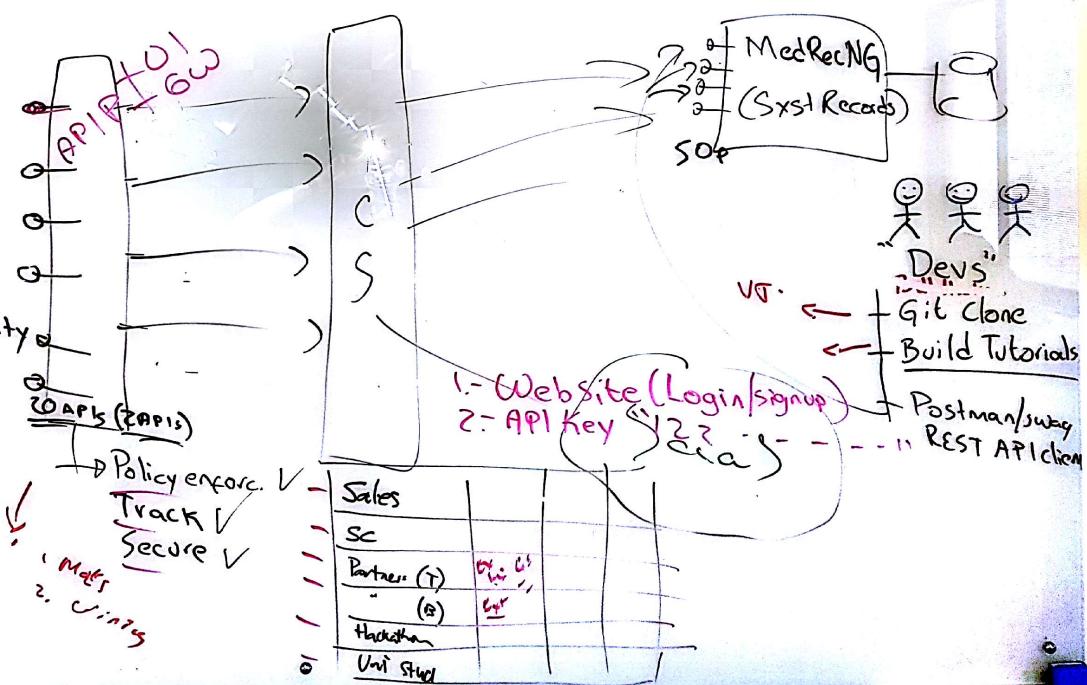
17

$\nabla \Sigma$

Three simple stick figures with circular heads and vertical bodies, standing side-by-side. They have small horizontal dashes for feet and simple curved lines for mouths.

S o I Innovation Consumers
S o D RFD - F U / J B

SOR → Production.



~~V2~~

~~Website~~

~~Install~~

~~an App~~

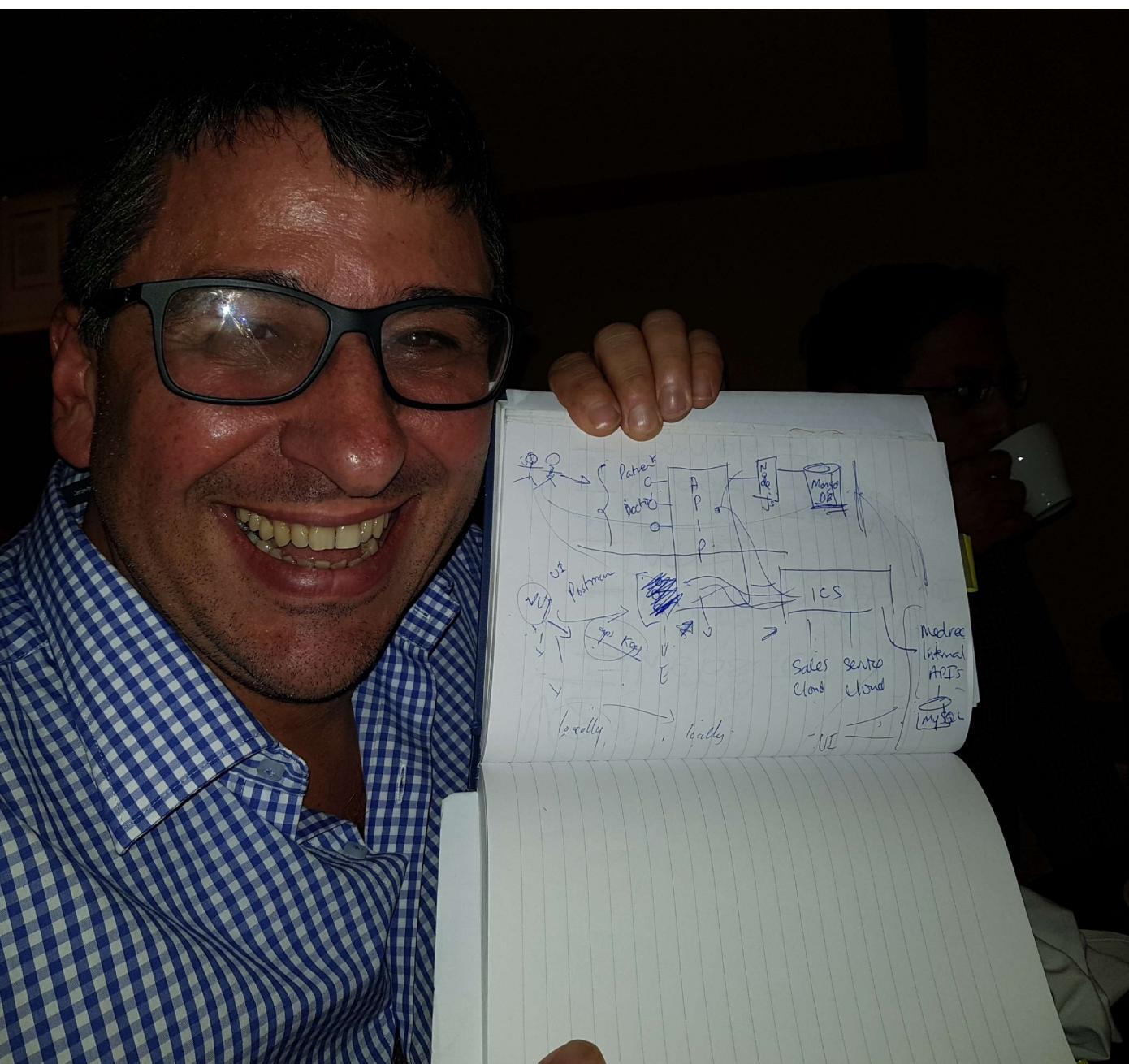
~~APIs~~

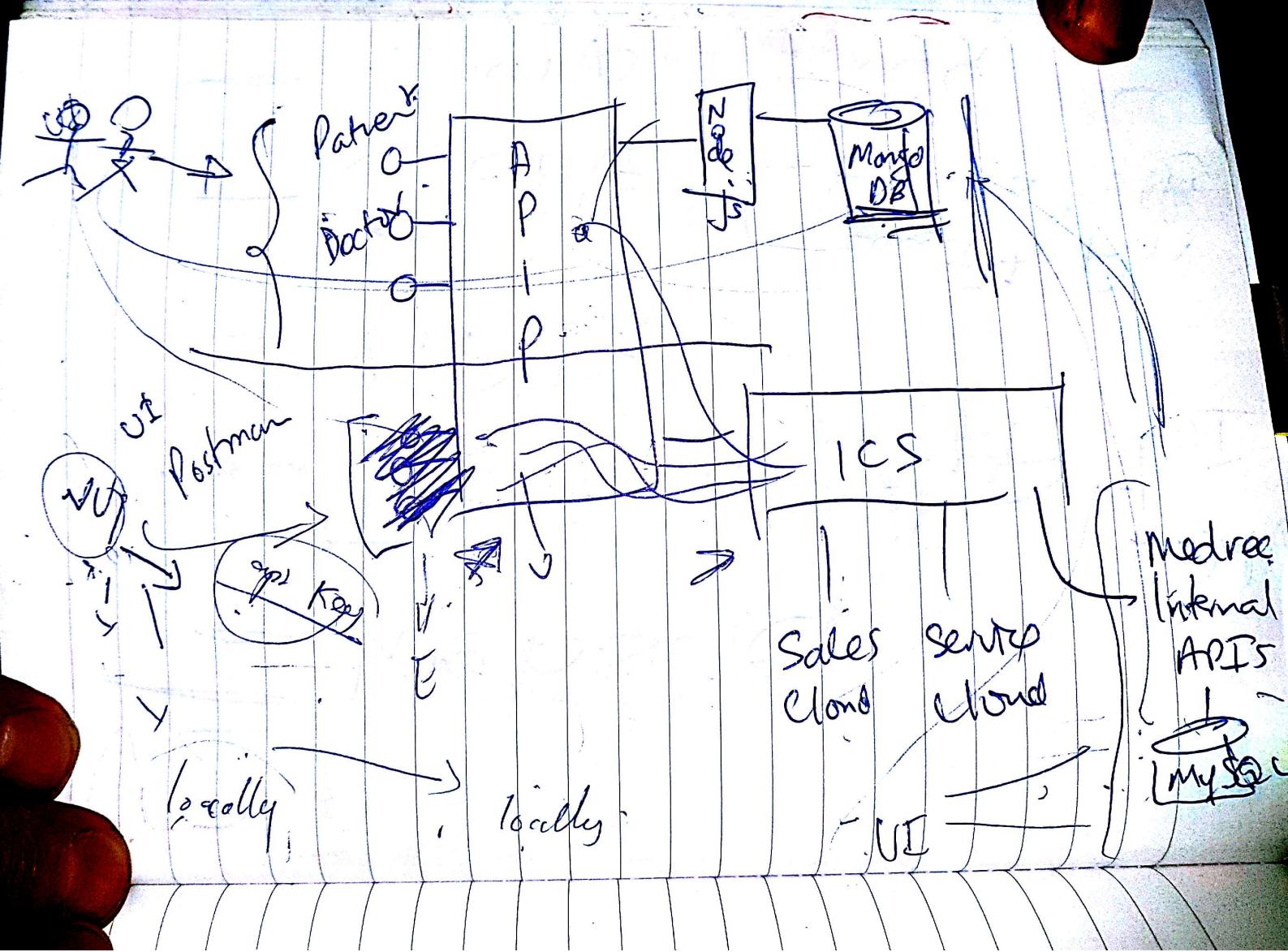
~~Code~~

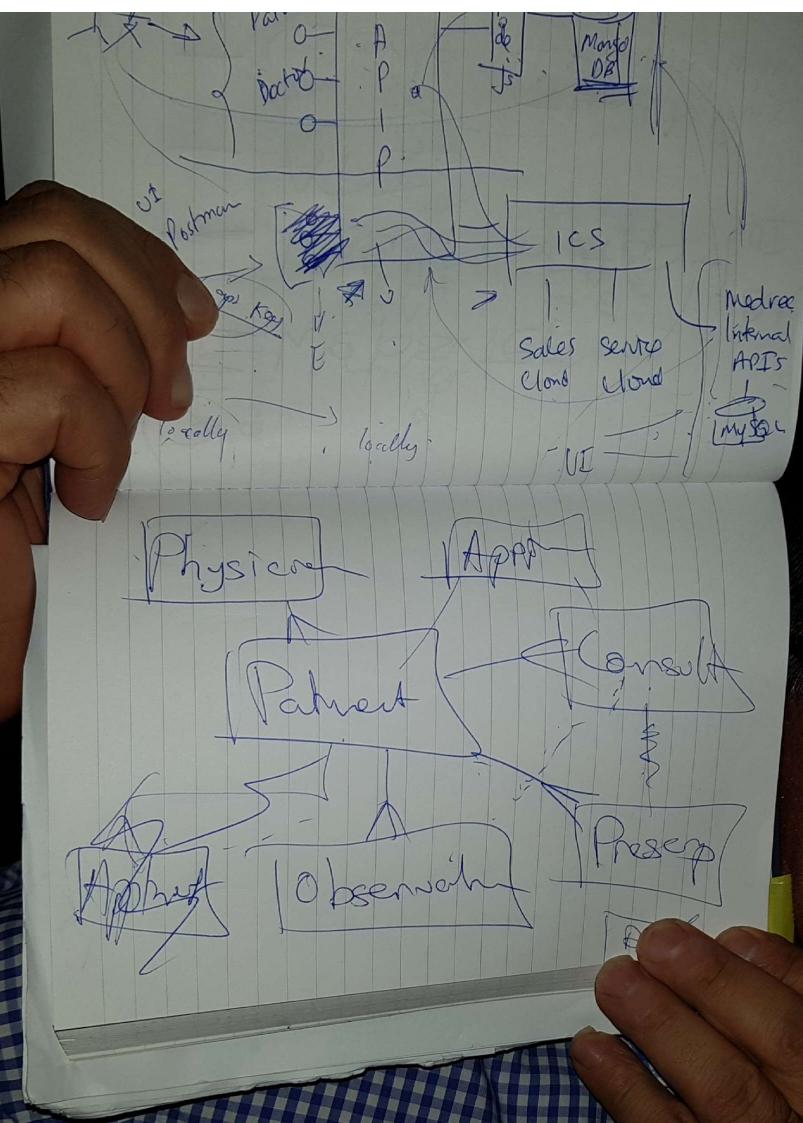
~~Sample Data~~

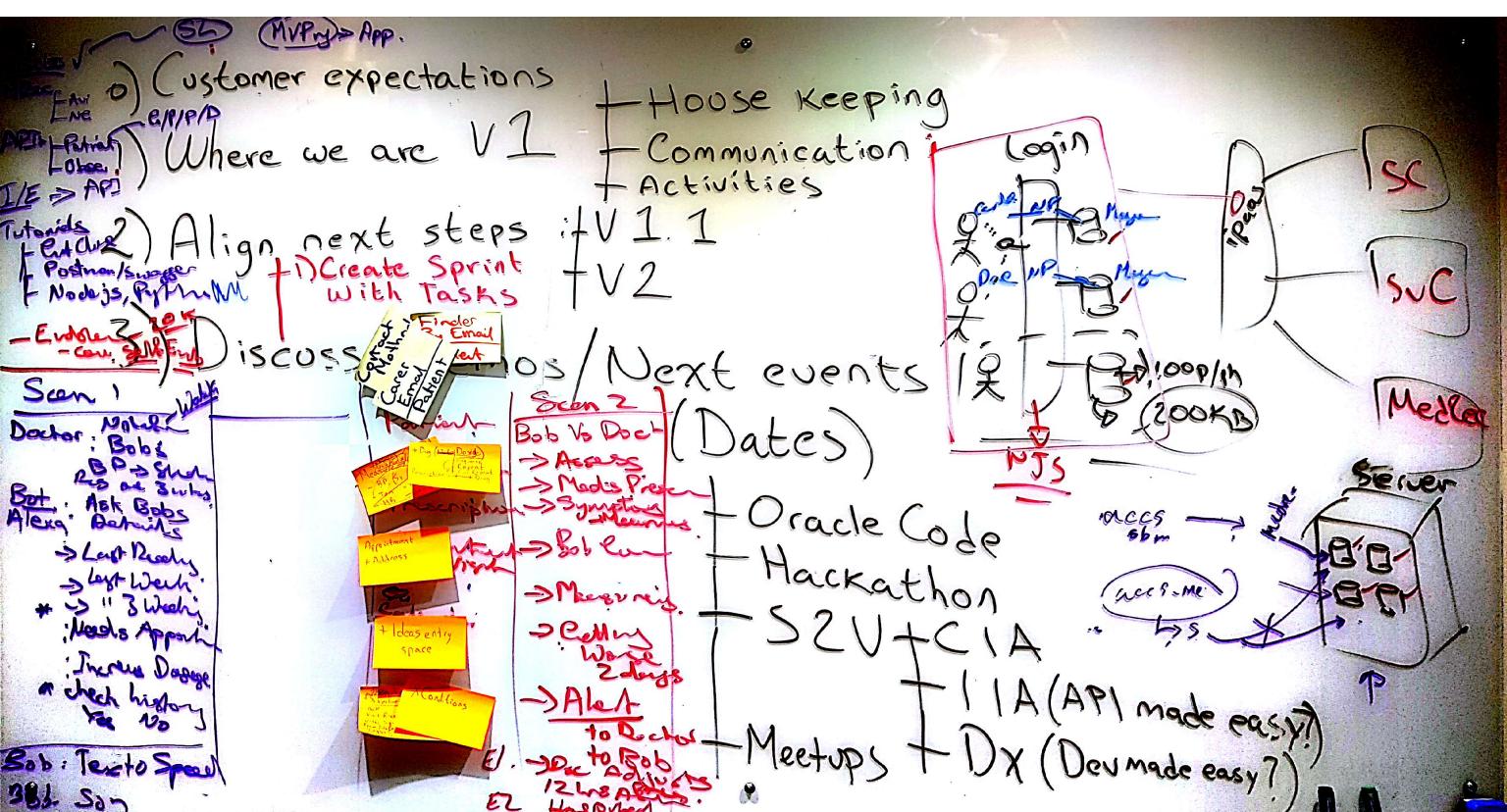
Easy to Run
Easy to Hacky

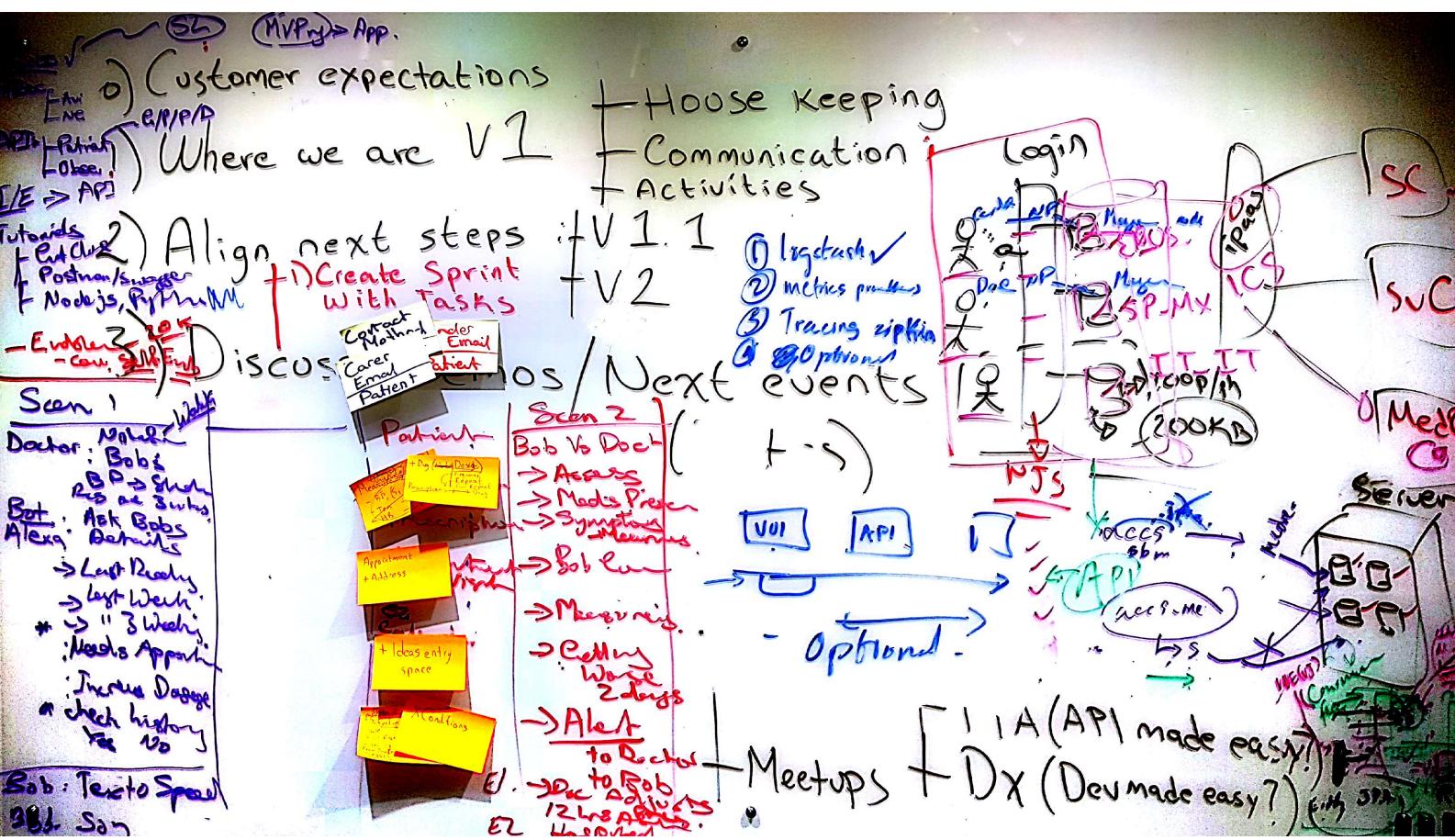
Date
UT











- ① logstash ✓
 - ② metrics prometheus
 - ③ Tracing zipkin
 - ④ optional
- events

~~(X Name)~~ ~~(Unit Value)~~ ~~(Status)~~
Measure → Observation
- BP, (S, D)
- Tcm
- HB - Height
- weight

Appointment
+ Address

X Conditions

~~Patient / Consult~~
~~Patient ID~~
+ Subjective Note: "Patient complained about chest pain"
- Date.
- Visit Reason
- Vital Sign (Observation)
- Exam Notes
- Diagnosis
- Prescriptions

+ Drug (~~Note: Dose~~)
Prescriptions
+ Frequency
+ Repeat
+ Curr Repeat
+ Drug

Carer
Email
Patient

Finder
By Email
Patient

Contact
Method
Patient

8:30 →

9:00 - 9:15

Welcome /
Introduction

- 9:15 → 10:15 am - Arch Patterns

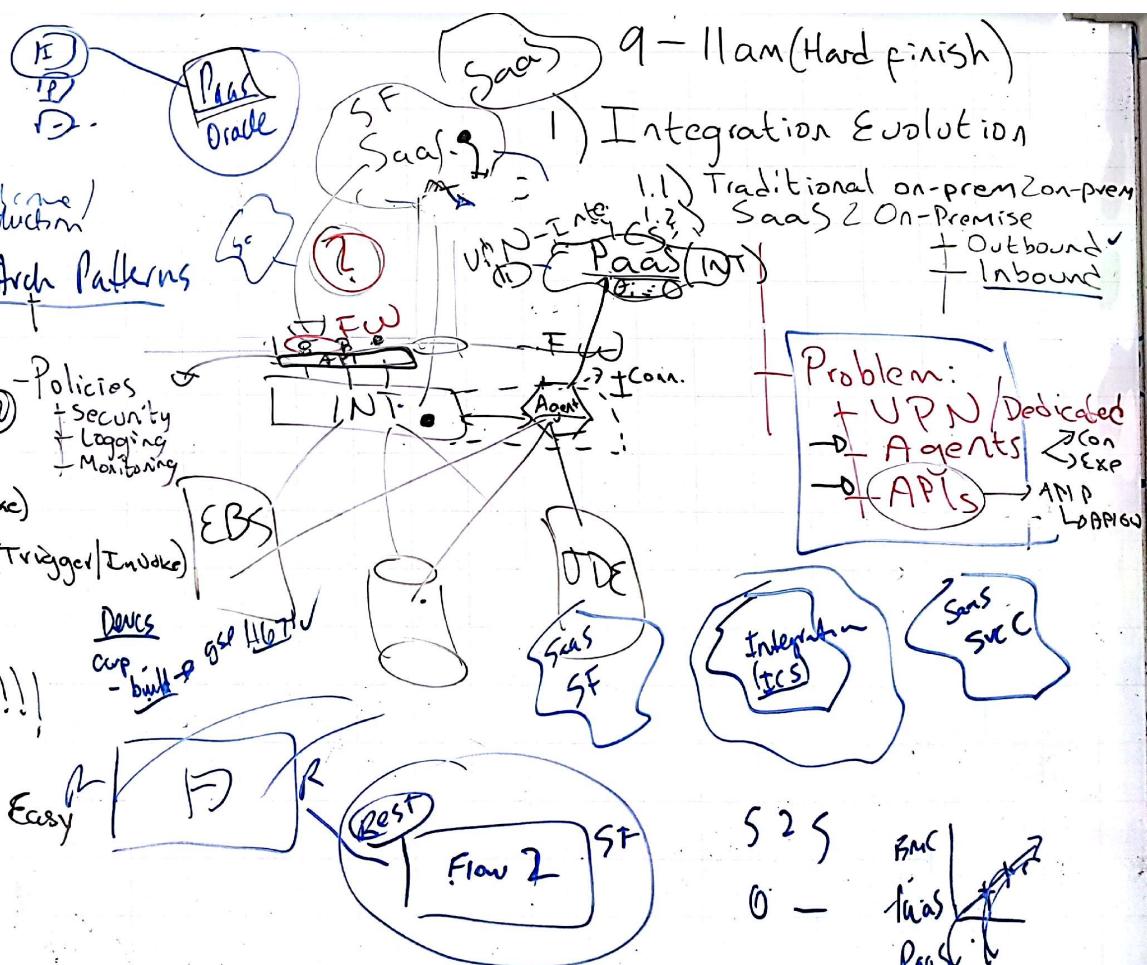
10:15 → ICS Demo

- + ICS: Com
- + ICS: Integ.
- + ICS: 2 SF (Invoke)
- + ICS: SF 2 SCS (Trigger/Invoke)

45 min.

10:50: Wrap up!!!

- + Preci
- + APIs Made Easy



Play Pen

V2

2nd July
Oracle code

HOL
Install Local APP
-git clone
Code
-E2 Run
-E2 Modify

APIs
DEMO

OEMO API PCS
IaaS
Ubuntu + Nginx LB/Proxy

HOL
Sample Data

HOL
Python Pandas.
Python HOL
Dict.JSON

ACCS +
Bash +
IAAS
MongoDB

V3

RR Leader's Forum 9th Aug



Auth
IDCS API P
UI

UI
Submission Com Project

V4

onwards

Investigate
Corona API'S

Big Data
Streaming
Twitter
+ Robots

LLH -> website
DEMO / HOL

OCCS

Last
Service
Discovery
v8

Demo

Medrec

HOL
Python
Pandas.
HOL
Python
Dict.JSON

ACCS
+
Streams
(Apache
MongoDB)

Labs
Normal 3.3

Swagger
Def

Model/Defintion
"Canonical"
Swagger Blueprint

easy
to-hanlde

Swagger
Def

API Platform
(Auto Generation)

Tech Hack
+ Event
to use APIs

Cool

Docker

Last
? -CS

Service
Discovery
IC8

Worker
Polyglot

ACCS

Learning

K8s

Using
Epic, Story,
Feature.

Should
Matt
Laurie
move to epic

Ravello.
POs.

Python
Virtualenv

Git Community
Edition

GRAPPA

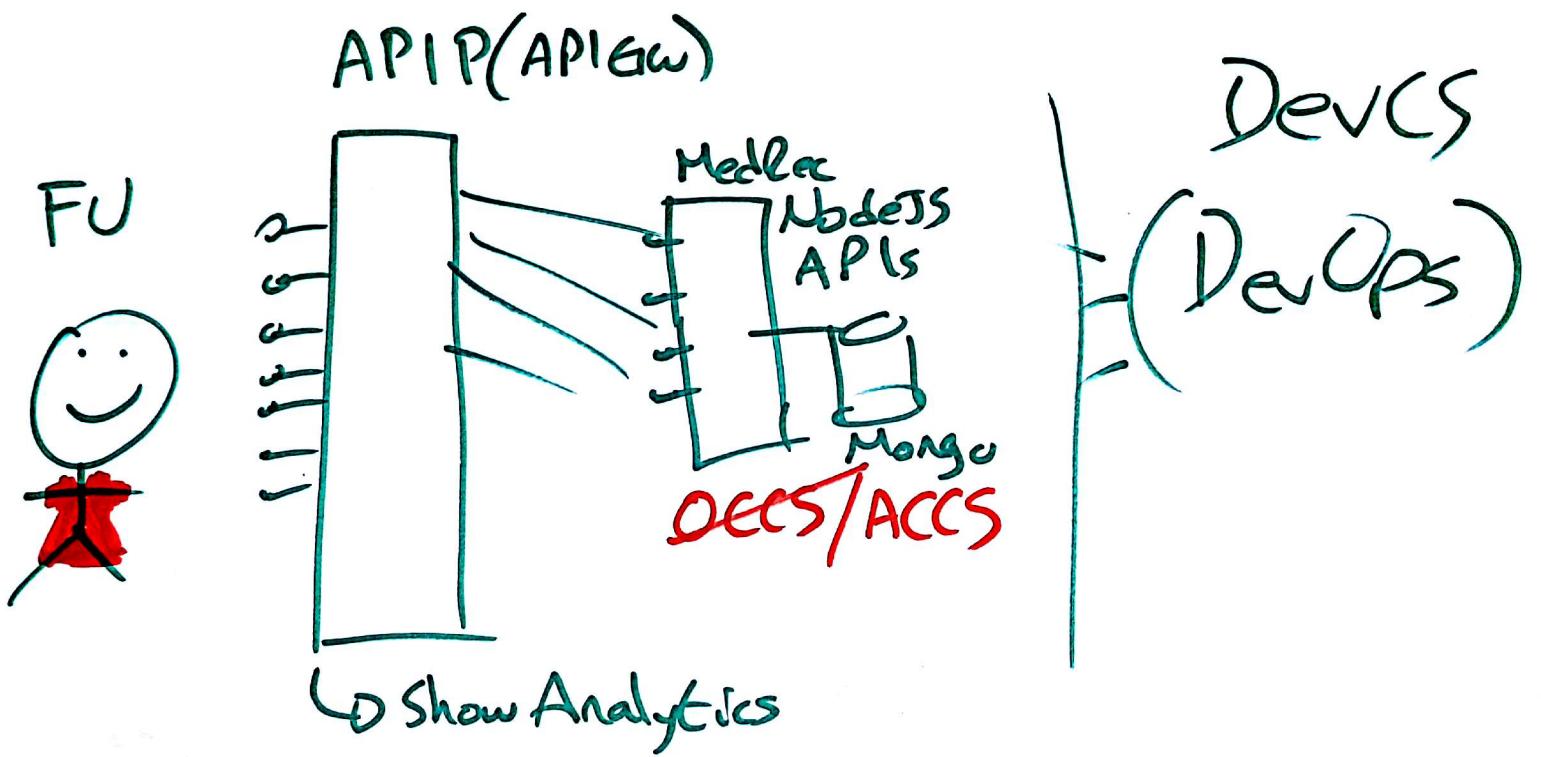
OCCS
-stack
-dockehub
-backend

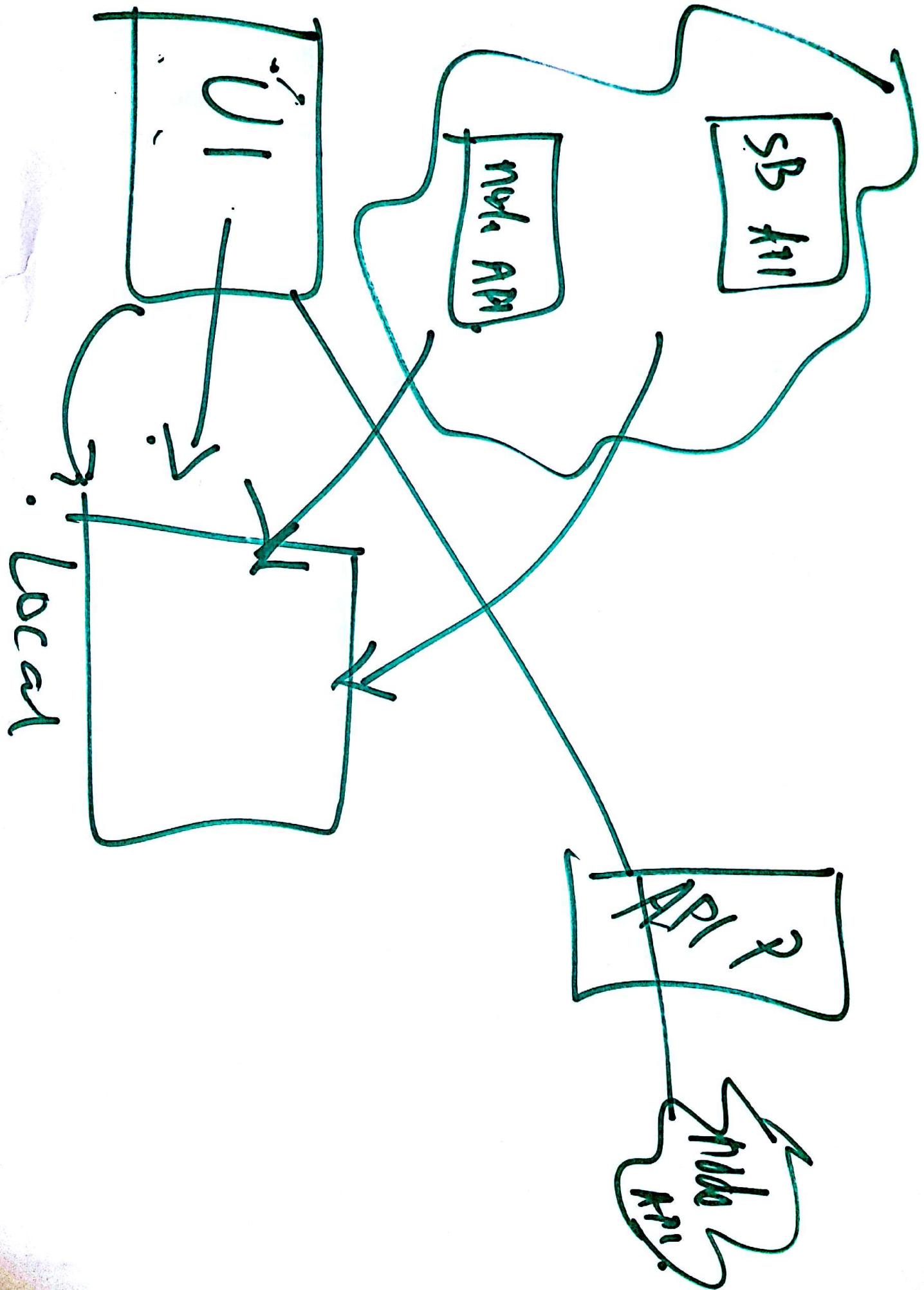
DevOps

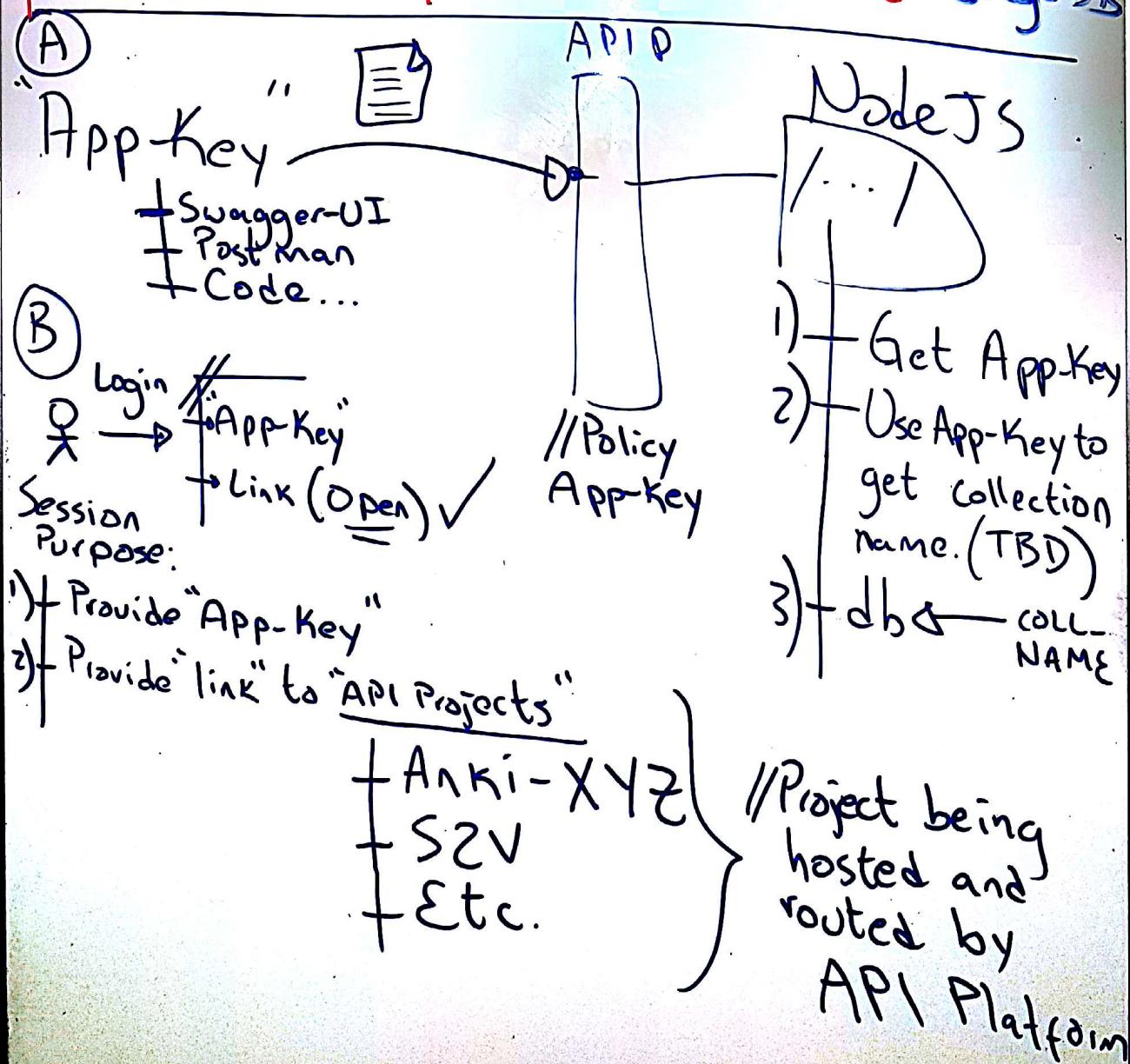
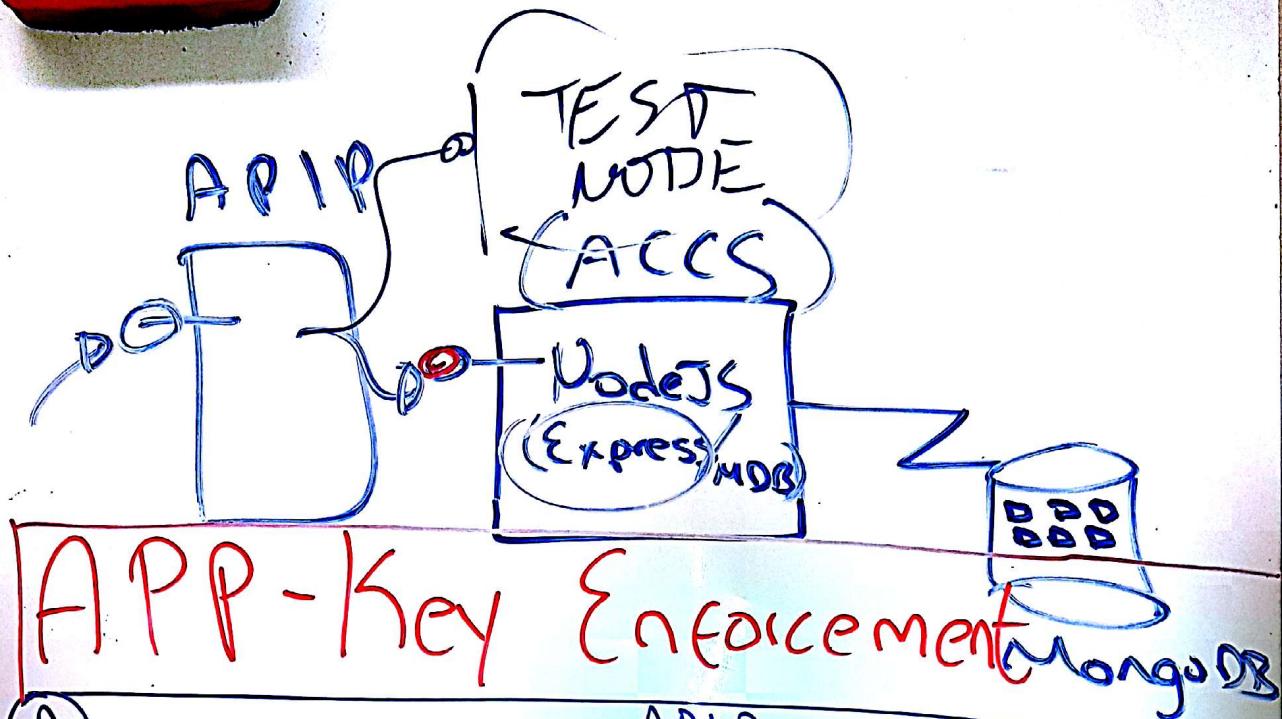
Dev
Process
in
Dev CS

Now

Later







- If unauthorized
→ "login. page"

- Make username case insensitive

+ Email

- Move Twilio APIs to ACCS.

At the moment:

Patient + Caretaker
Patient
Pos / But.

You can add * caretakers to same patient
// This is inconsistent
∴ Add Array to Patient.

MongoDB in Memory: valid
Defect_34

medication: have a
Post

try re-enter
same email in
a new account.

- Make 2x Laminar eos
+ 1) Rego → Swagger UI
+ 2) API-Key → Postman
→ Code

- API Dev: Ticket to validate Forms/Input

- API Dev:

- Update email, mobile
- What if you registered with the right email(user)
but the wrong mobile?

↳ It won't let you
neither SMS nor re-
register with such email
↳ maybe change email → user

- Forms login (username)
↳ To default to
lowercase(...)

+ ↳ Or else: if user chose LeLe → lele
and it won't match.



your vision our venues

- COMPUTER TRAINING VENUES
- CONFERENCE & SEMINAR VENUES
- INDUSTRY LEADING INFRASTRUCTURE
- TOTAL EVENT SOLUTIONS

→ Adoption → CPA
— Fully self-managed Anki-Melroe.

→ By Reps, other SCs, CPAs

— AAA → "I-page drawing..."
→ "DOCS"

— Create SCC requests for APIs, etc.
Docker.

// Add Google Analytics

vs Key

— Try scratch.

Brisbane | Sydney | Canberra | Melbourne | Adelaide | Perth
Auckland | Wellington | Singapore | Hong Kong | Global Venues

enquiries@cliftons.com | cliftons.com

AU 1800 629 088 | NZ 0800 629 088 | SG +65 6591 7999 | HK +852 2159 9999



→ Add Google Analytics

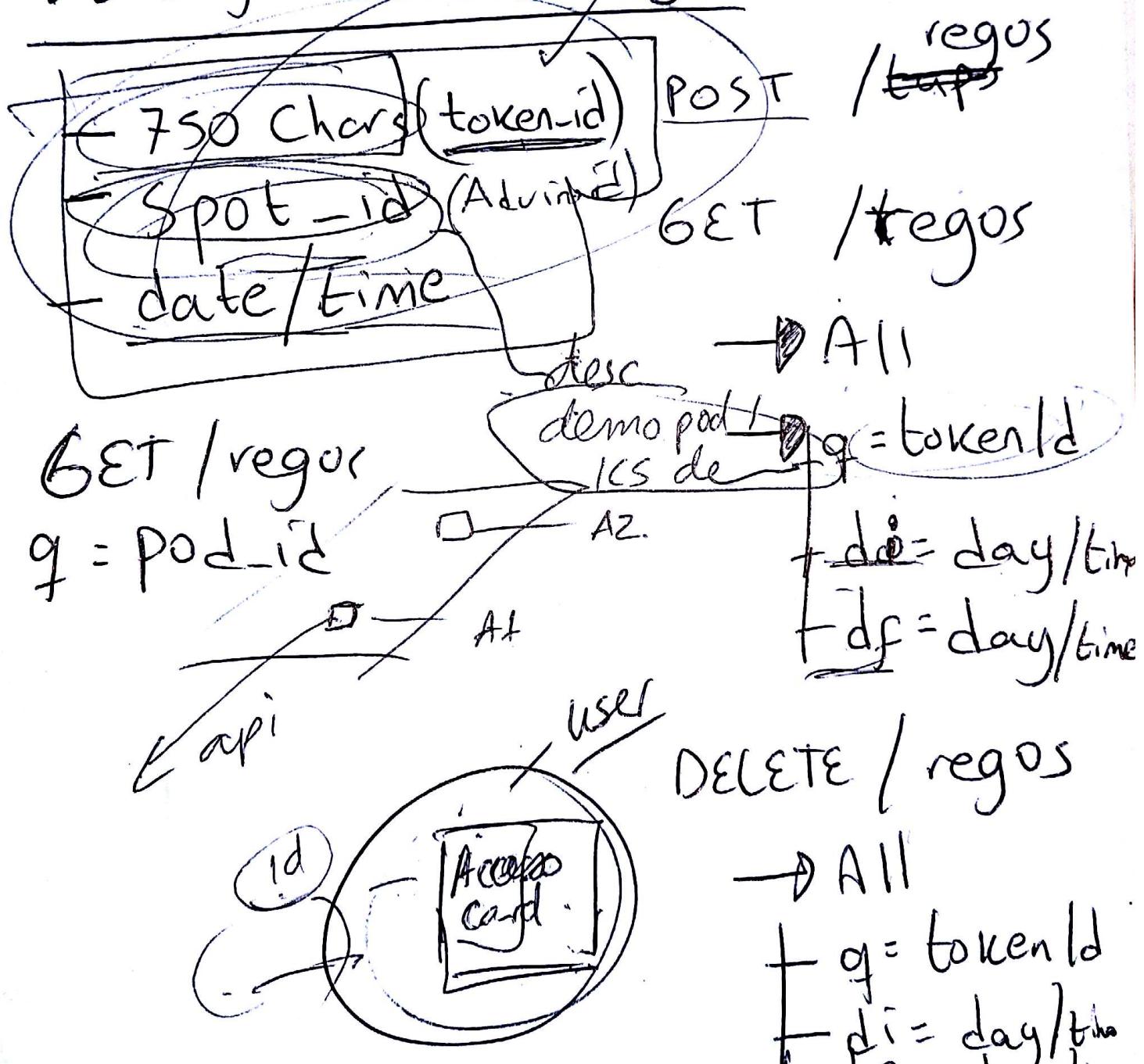
→ Retrieve's it's session

// Use that as the collection
name to give temp. collection

→ // Still give ability to
self-register.

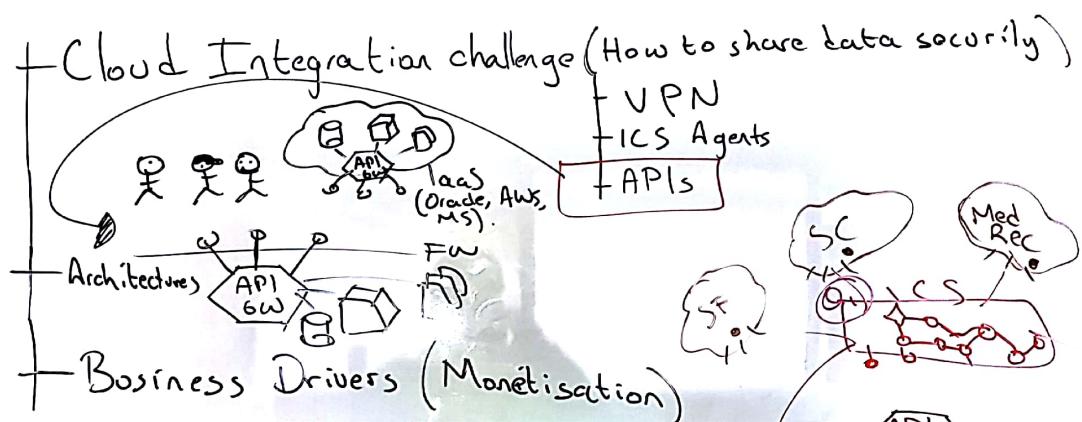
- COMPUTER TRAINING VENUES
- CONFERENCE & SEMINAR VENUES
- INDUSTRY LEADING INFRASTRUCTURE
- TOTAL EVENT SOLUTIONS

~~Regos Anki-Rego~~



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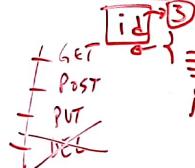
1) Context:

2) Let's build an API from scratch
(Quick steps)

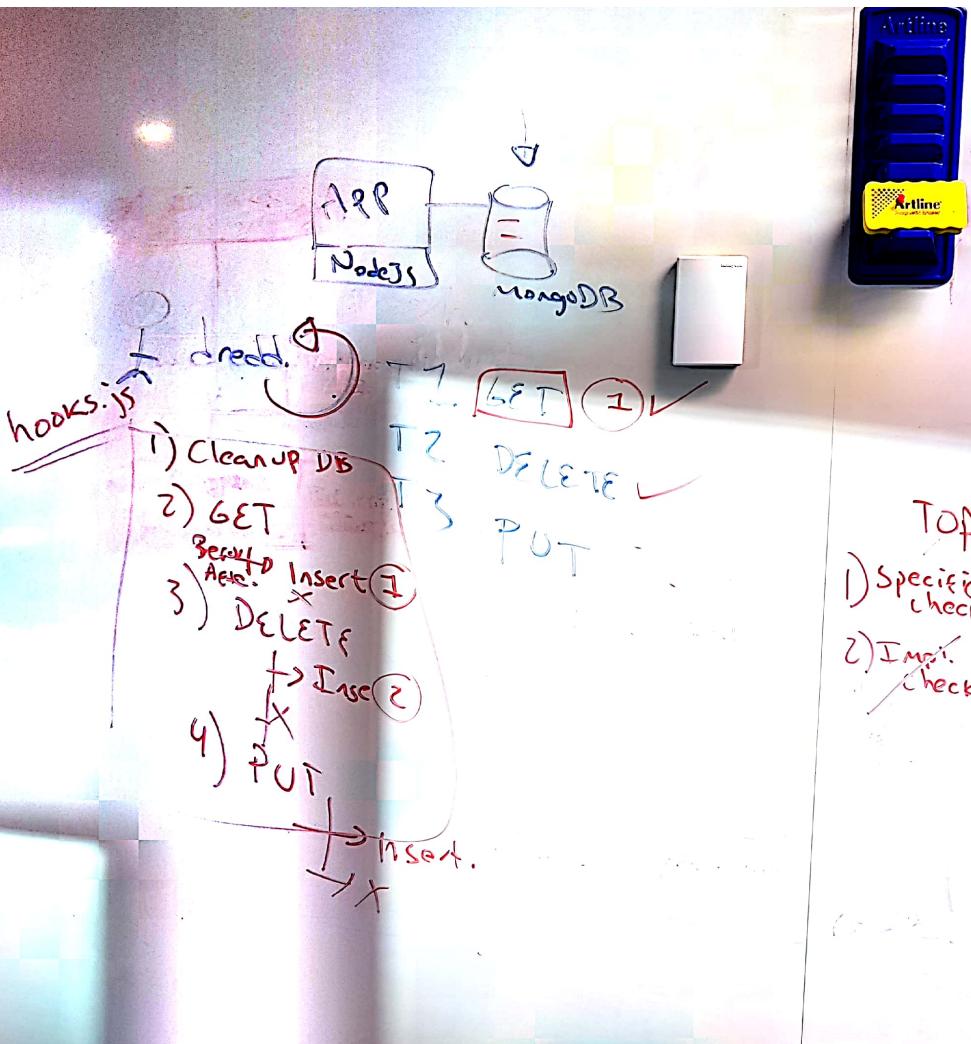
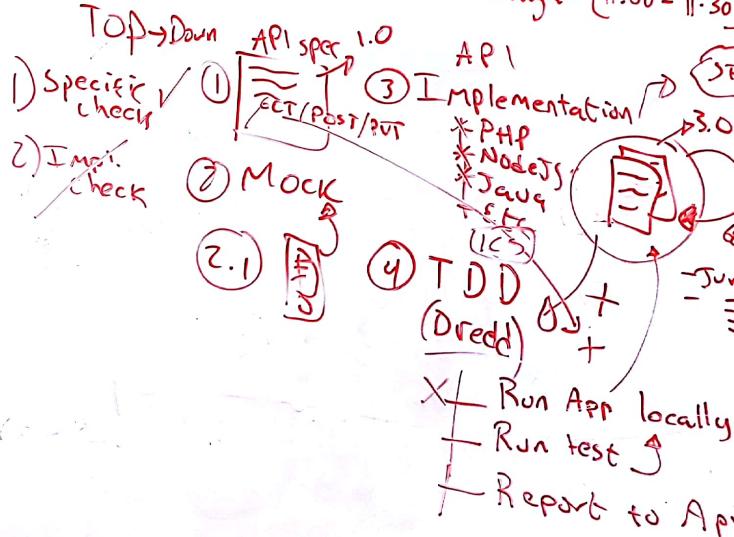
- A Design:
 - + Model (Customer, PO, patient, etc.)
 - + Access (Read, Write, Delete, etc.)
 - + Build API Descriptor (OpenAPIs (Swagger), Blueprint, etc.)
 - + Share prototype (Apiary)
 - B Development:
 - + Choose the right tool for the Backend API. (ICS in our case)
 - + Configure external API.
 - C Deployment:
 - + Deploy API to GW and Test
 - D Analytics
 - + Add policies and Test
- ③ DevCS Create Patient
Committed in GIT
Auto Deployment
CIT (Do some testing)
- Mongo DB with Attenders
Notif:

APIs made easy [after lvr DR, CR]

Call with Al: ? 10:00 am Su
+ walkthrough slides
+ Terraform (demo?) The Castle
+ XYZ
+ Dredd.

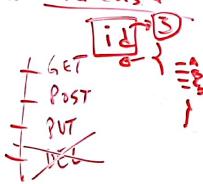


Rep Dev Team Walkthrough. [11:00 - 11:30]

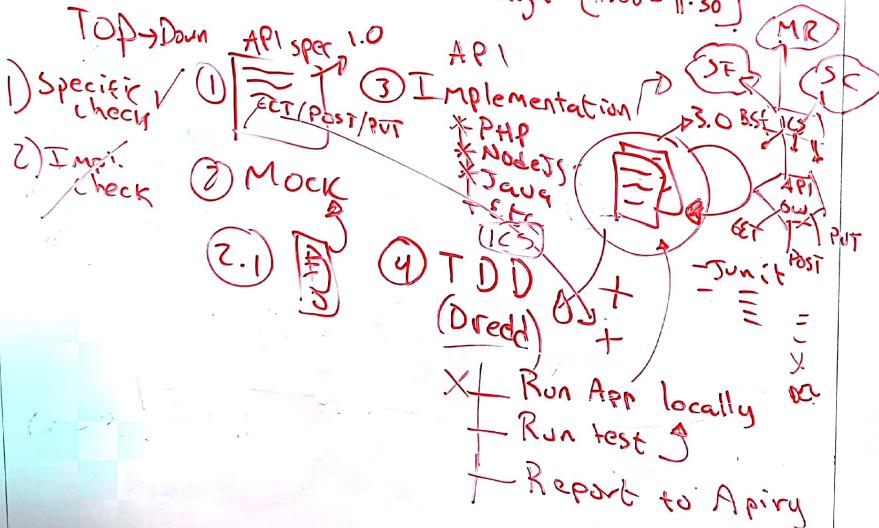


APIs made easy. [after lunch]

Call with Al: ? 10:00 am Sydney.
 + walkthrough slides
 + Terraform (demo?) Th cascade
 + XYZ
 + Dredd.

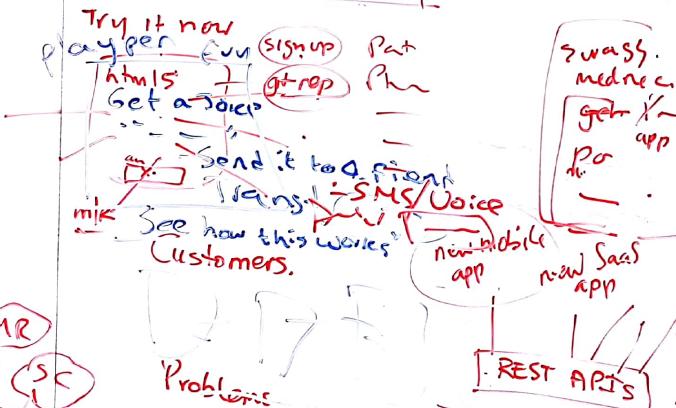


Rep Dev Team Walkthrough [11:00 - 11:30]



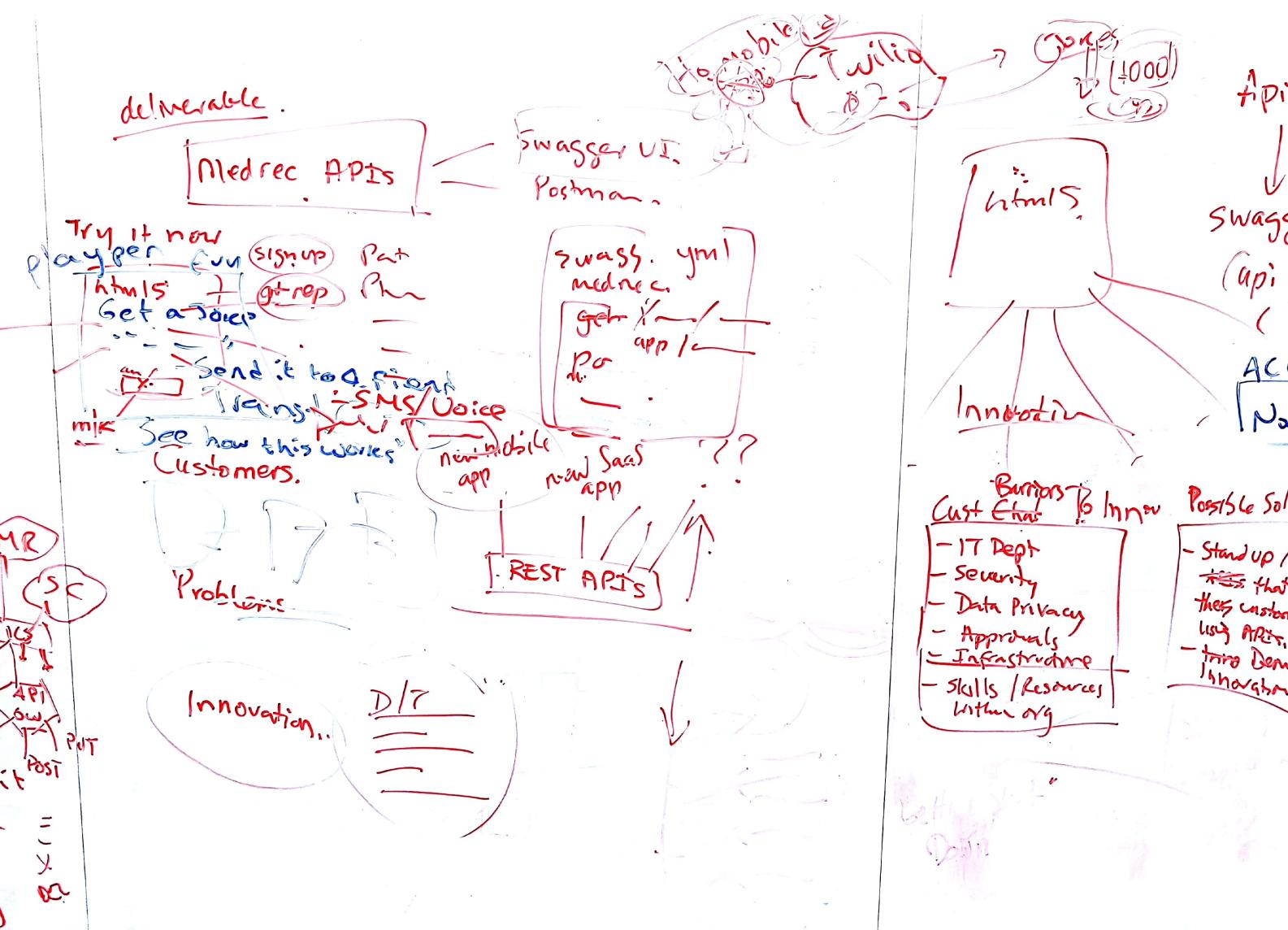
deliverable

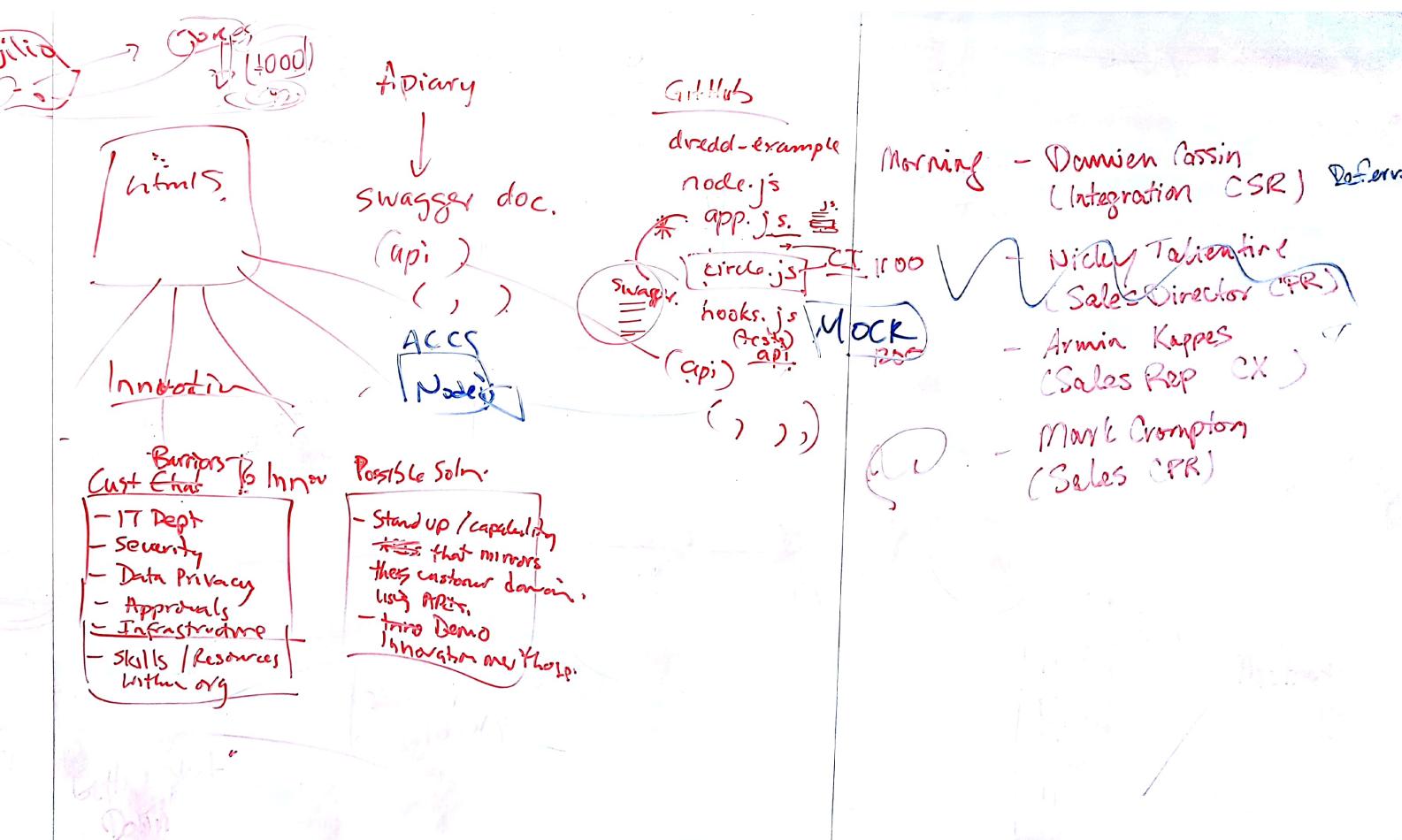
Medrec APIs

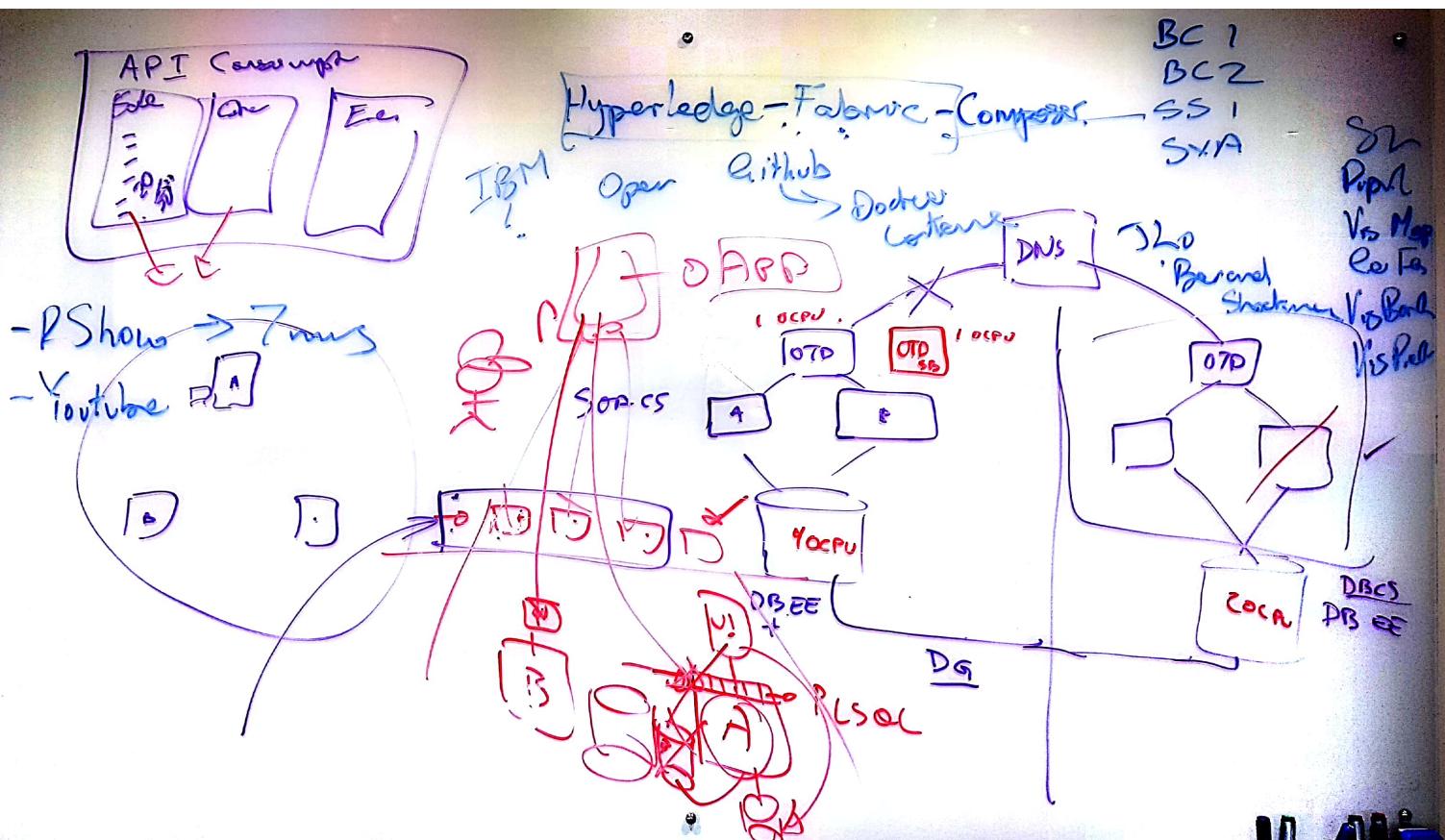


Innovation...

D/T







/blockchain/account/{id}/balance
 ⇒ GET Response: { "App": "Blockchain",
 "Account": "TeamX",
 "Balance": 100 }

FU
 - \$000
 - Blockchain
 - API
 - Compute
 - WinVM
 - RPA
 - RPA on Win
 - API on Block.
 - cheatbot

/blockchain/account/{id}/transfer

⇒ POST P1: WHO = Franco
 P2: = TeamZ

Request: { "App": "Blockchain",
 "Fucoins": 100,
 "Recipient": "TeamX"
 "Item": "Coffee",
 "User": "Dave" }
 FB Mess ↓
 ↓ client
 ↓ BCS
 ↓ API P
 ↓ Node
 ↓ BCap

~~MENU~~

Items:

- + Coffee: 10 fucoins
- + Sandwich: 20 fucoins
- + Etc.
- + MentorService: 1

- 1) Get Balan.
- 2) Trans # coing
- 3) Provision Coing

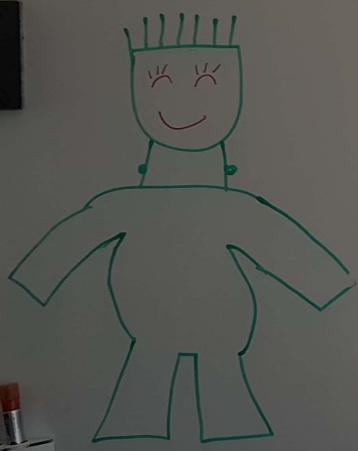
Channel

TransactionChannel

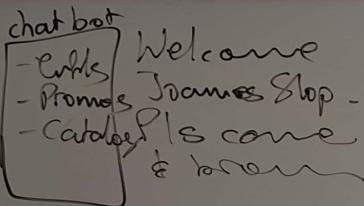
Participants

- 1
- 2

Frankenbot



FB
mger.

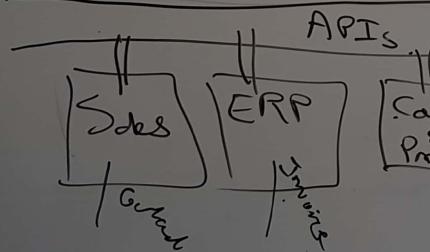


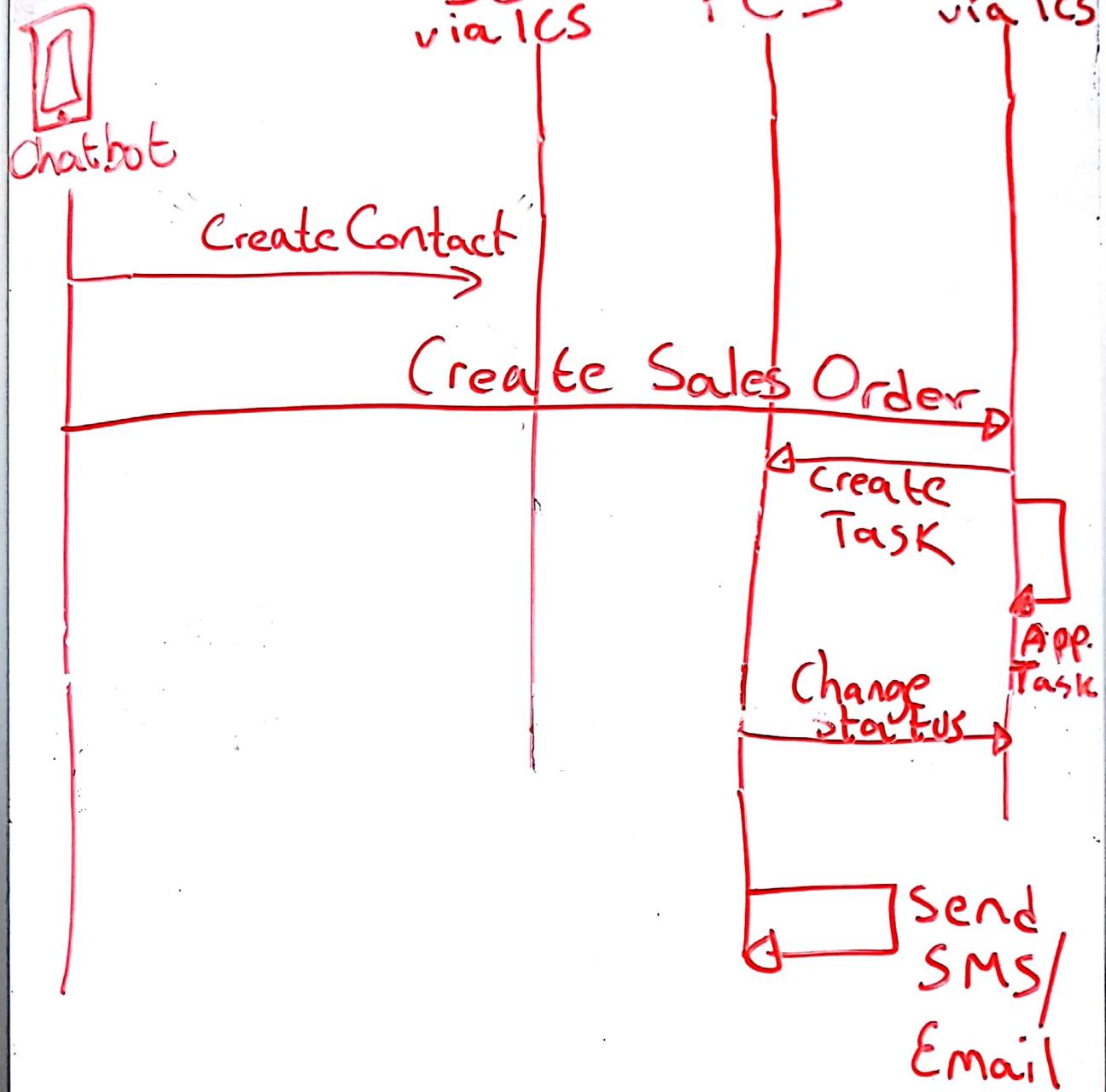
- Show me other cb demos
- links to embedded videos
- send rep link to Vipulit Page

Gifs - Unforeseen, Cap, Sque Ball
 → email address.
 → → email:
 helen.marr

Promos - ERP —
 - HCM
 - CX

Catalog - Process Enabled
 - SAPS J Wg n
 - chat bot Enab





- ① - Gifts, Promos, Contacts, Orders \Rightarrow NodeJS/MongoDB
- ② ACCS \leftarrow GET/POST: + Gifts + Promos + GET: + Contacts + Orders
- ③ - Create ICS orchestrations

\Rightarrow Endpoints
for Vijay

ACCS:

- GET Gifts
- GET Promos
- GET Contacts
- GET Orders
- POST Gifts
- POST Promos

• ICS

- POST Contacts
- POST Orders

