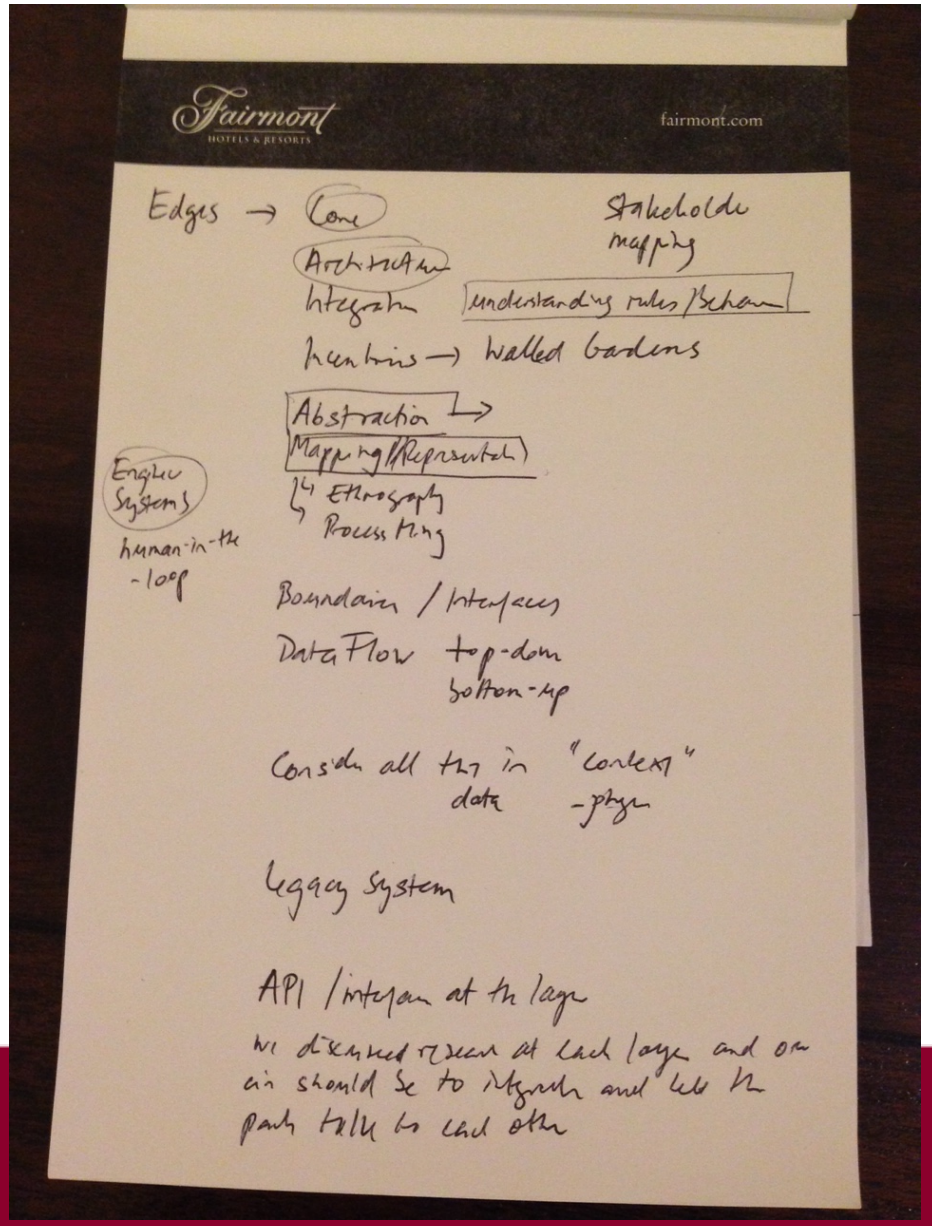

CCC
Computing Community Consortium
Catalyst

As-Is → To-Be

Legacy Systems vs From Scratch

Edges → Core

Understanding "Architecture"

> Structure + Dynamics
> Layers/Interconnections
> Mapping/Representation
    Ethnographic Study?
    Process Mining?
> Stakeholders

> Data Flow
    Top-Down
    Bottom-Up

Incentives – Walled Gardens

Societal Drivers and Risks

Examine within "context"

Human-in-the-Loop

APIs and Interfaces

Computational Experiments (i.e. eliminate bad ideas)