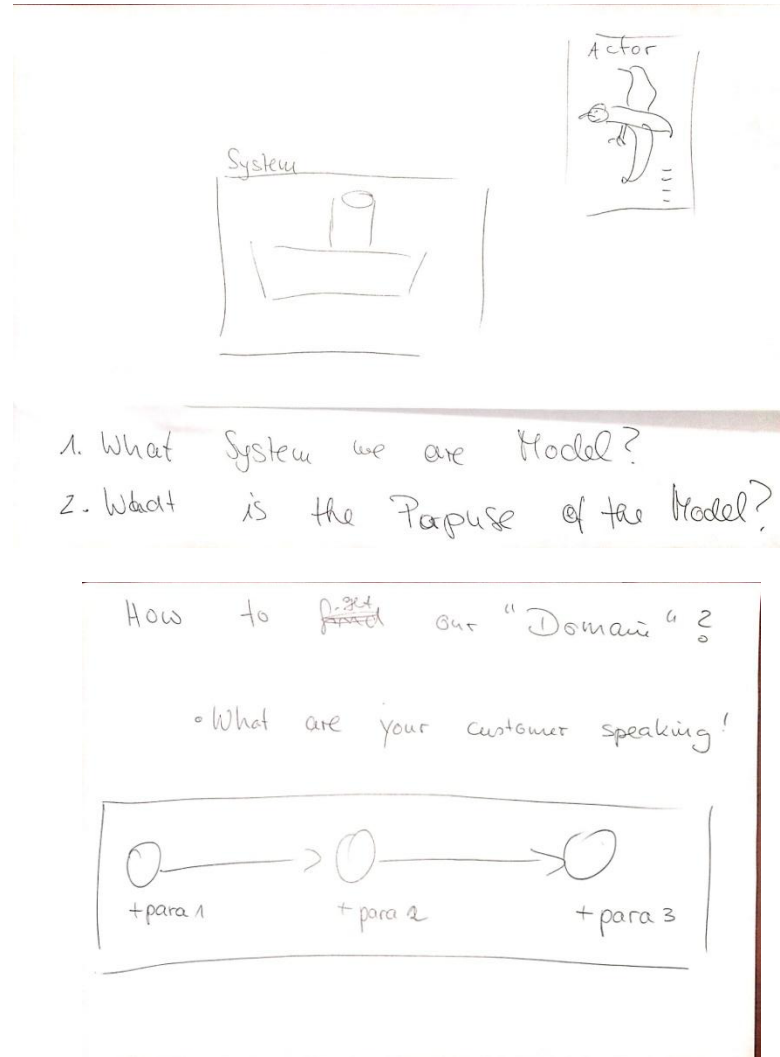


# DSM Workshop 2016

## What is the domain? What should we model?

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# Two most essential questions to decide what is the domain for the language:



- What system we are modeling?
  - Who is the customer
- What is the purpose of the model?
  - What we do with the model, like communication, analysis, code generation, testing, simulation, metrics etc.

(example: radar system in a ship)

# Approaches to find domain concepts?

- Top down:

- Start from “customer” view (term, jargon etc)
- Raise the abstraction the best -> benefits the biggest
- Harder to introduce as seen more revolutionary

- Bottom-up:

- Start from implementation, what is already there
- Easier to start with, evolutionary but does it lead to enough gains?

