

WORKSHOP

#### BUILD SHARED UNDERSTANDING FAST WITH AGILE MODELING



Luis Pavel Gomez Valenzuela



Agile orlando
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Jason Piskiel

WWW.AGILEALLIANCE.ORG/AGILE2023

#### **Code of Conduct**

#### "Be curious and welcoming of differences, be kind to others, and behave professionally"

## We encourage everyone to help in creating a welcoming and safe environment

If you see or experience **anything** of concern, please **contact** the Registration Desk, Agile Alliance Staff & Board, Volunteers, Program Committee Members, or Venue Security.

View the full Code of Conduct at agilealliance.org/conduct

#### Welcome and...

- Pair up (that means 2 people)
- Take 1 piece of paper and one writing implement (Pencil, Pen, Crayon, Marker, etc.)
- Wait for further instructions.

Software Engineer Coach Story Teller Student Tester Explorer Actor Menton Teacher Musician Jason Piskiel Tinker Father Improviser Husband

5











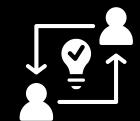




















## Agile Modeling

Thinking is hard; this helps.



# Even a wrong model is ok if it helped our common understanding.

By doing it wrong we'll find what is right



## Every model is imprfect. (and that is OK)



## Model with Other People.

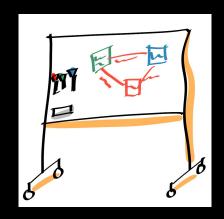
If developing a product is a team's sport, so is designing it





## Use Simple Tools.

So simple, even an engineer can do it.



#### TEAM EXERCISE

#### Model the process of preparing a meal

Wake up



You will build <u>Shared Understanding</u> of your experience preparing a meal.

**Get Ingredients** 



• Things to consider:

How do you make it?

- How do know it is ready?
- How do you serve it?
- Who participates?
- •
- Use up to 5 visual symbols
- You can draw any number of lines you need that connects those symbols

Get utensils



Spread PB and J on bread



Enjoy







### Models are not Documentation

- Be practical in how we model together
- This isn't what the manifesto is talking about



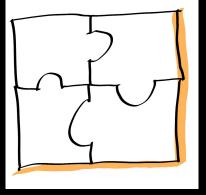
## Models are Disposable.

- They're fast to do and easy to change.
- Don't get too attached to them.



## Make models in Small Increments.

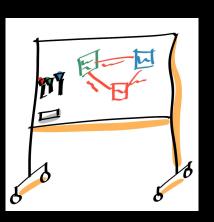
- Only model enough to solve the current problem
- Update the model when it is practical



## Do Just Enough to Move On.

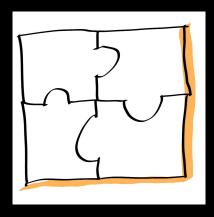


Model With Others Use Simple Tools





Imprfect is ok



Small Increments Not Documentation Discard after use

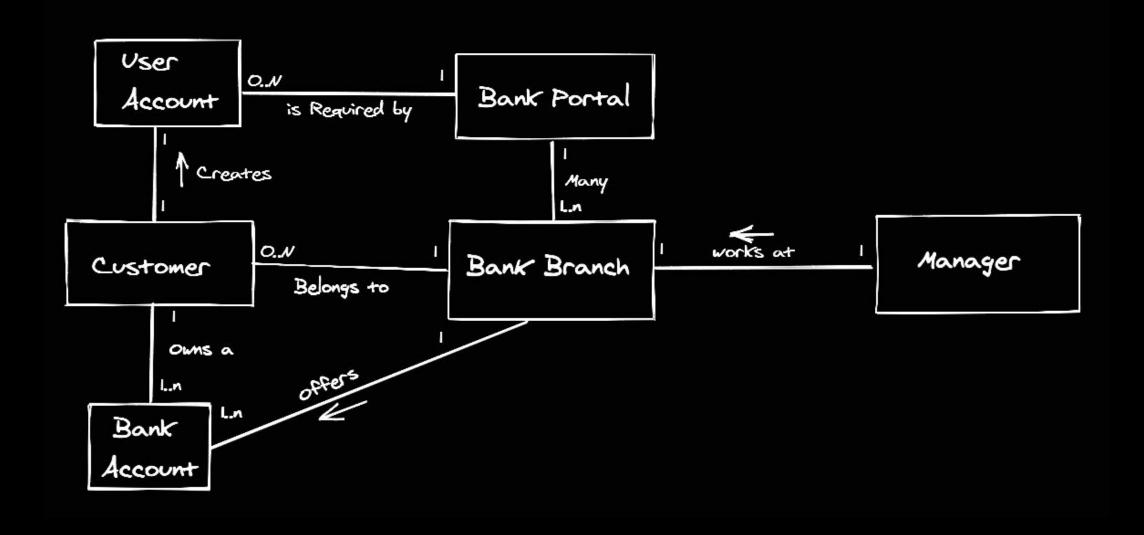


### What is a Domain Model?

- A visual dictionary
- A way to agree on what words to use to describe a system or concept.

Noun
Phrase
Verb Phrase
Phrase

#### Example:



#### TEAM EXERCISE

As a team...

Model an In Person High Performing Team.

Noun
Phrase
Verb Phrase
Noun
Phrase

Possible Nouns to Consider (an incomplete list):

People Location Vision Values Snacks Trust Boss

#### TEAM EXERCISE - V

As a team...

Model a Fully Virtual Distributed High Performing Team.

Noun
Phrase
Verb Phrase
Phrase

## Debrief

#### Takeaways

- Every model is imprfect (and that's OK)
- Models are <u>NOT</u> documentation.
- Agile models are fast, easy to change, and disposable.
- •Model with other people. If you're alone, you are not building a shared understanding.

## Thank you / Gracias

## Connect with us!



Jason



Pavel

