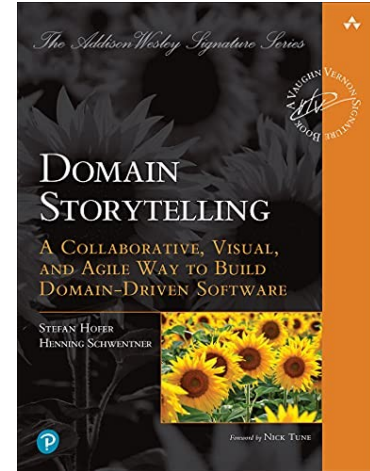
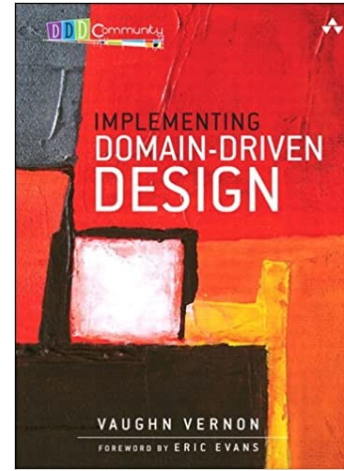
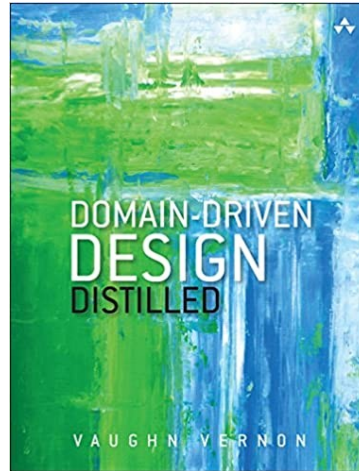
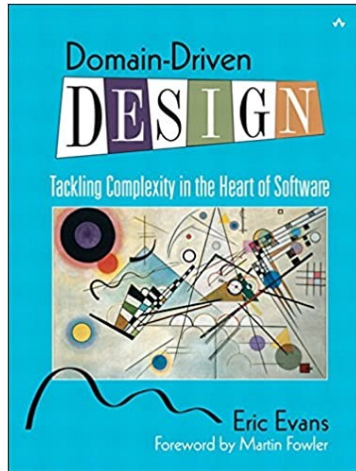


# *Software Architecture and Techniques*

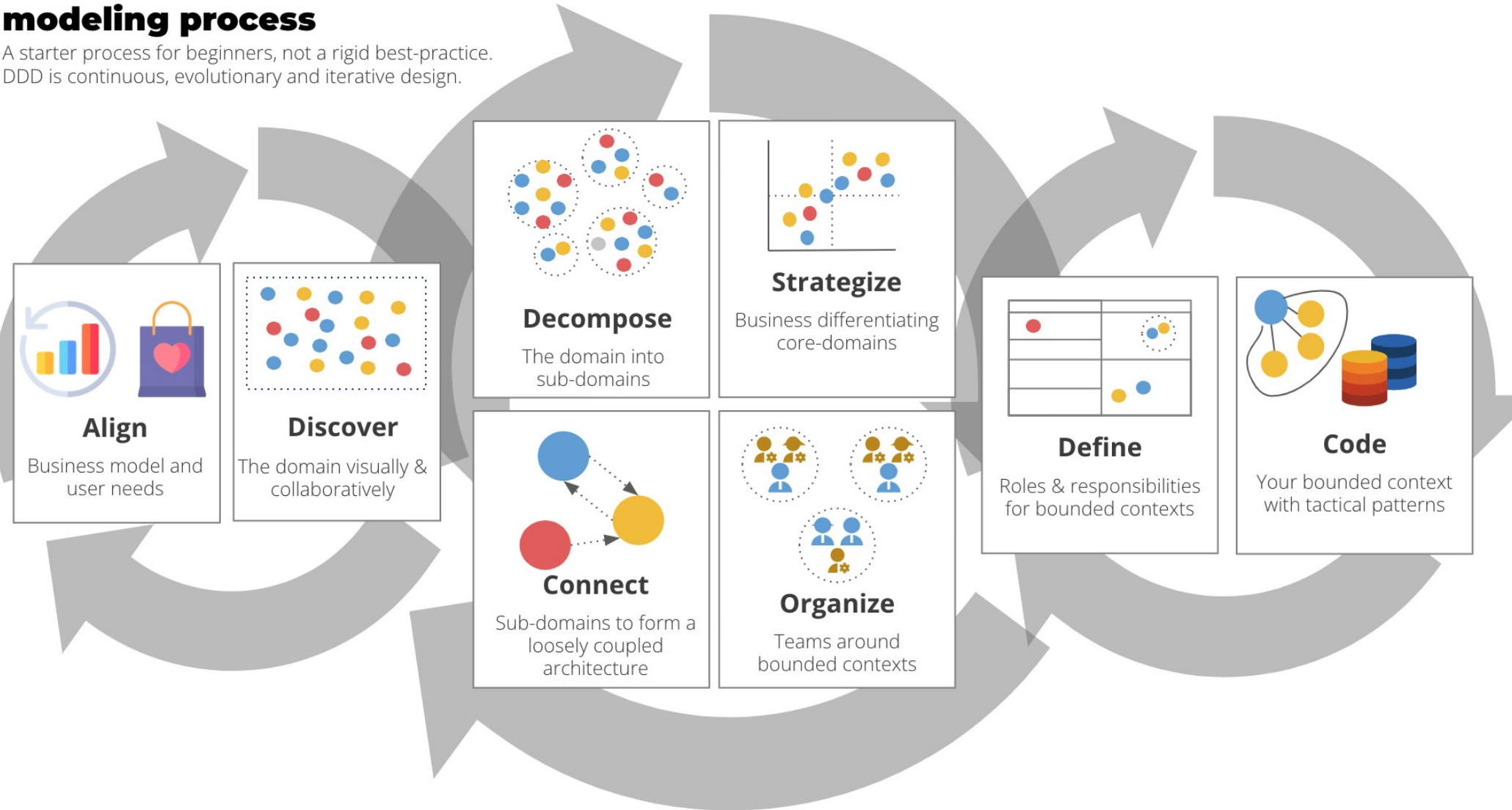
## Domain Driven Design Workshop

# Domain-Driven Design



# Domain-Driven Design starter modeling process

A starter process for beginners, not a rigid best-practice.  
DDD is continuous, evolutionary and iterative design.

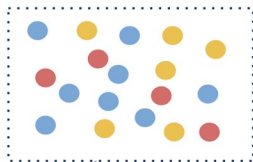


# Domain-Driven Design

- [GitHub DDD Crew](#)

# Domain Driven Design On A Page

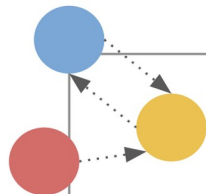
DDD is a philosophy for developing software systems that encourages Domain Thinking at each step of the Software Development Lifecycle



## Domain Discovery

*Exploratory DDD*

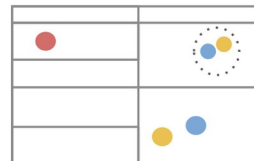
- Model as-is, to-be, and could-be states of the domain
- Model collaboratively and visually so that the whole team\* learns the domain and contributes to solution ideas
- Example: Big Picture EventStorming



## Software Architecture

*Strategic DDD*

- Bounded Contexts: Split a large software system into specialised models aligned to areas of the domain
- Integrate bounded context using domain events\*\*
- Identify strategically significant core domains



## Software Design

*Tactical DDD*

- Create models in code which align to the team's shared understanding of the domain
- Use appropriate patterns in each context: entities aggregates, event sourcing, etc

\* whole team: all roles involved in product development including business experts

\*\* domain events: business-relevant happening communicated via (technical) events or commands