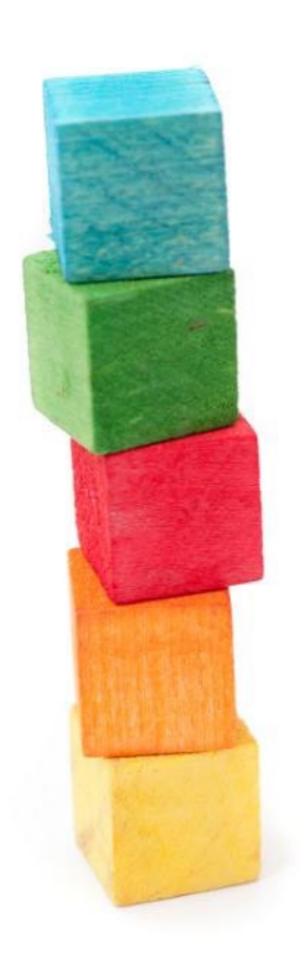# Building Blocks

- Layered Architecture

- Value Objects

- Entities

- Factories

- Repositories

- **Aggregates**

- **Services**

- **Domain Events**

Layered Architecture

Name	Description	Example
UI	Shows information to the user. API to another system.	Web form Json API
Application	Thin. No Biz Rules. Stateless except for workflow progress. Use Cases. Coordinator.	Funds Transfer Service
Domain	Concepts of the Business, Biz Rules. The heart of the business software.	*more later
Infrastructure	Support for the other layers. Message sending, persistence	Pub-Sub DB