### We're going to cover a LOT

## Discovery and Refinement

- Human Centered Design
- Story Mapping
- Definition of Ready
- Stories
- Story Splitting
- Domain Models
- Mockups
- Specification by Example

# Design and Development

- Definition of Done
- Activity Diagrams
- Communication Diagrams
- Design Class Diagrams
- Continuous Integration
- Continuous Delivery
- Acceptance TDD
- Unit TDD
- Test Doubles

#### **Foundations**

- Lean Modeling
- Lean Thinking
- Systems Thinking
- Agility
- Whole Team
- Giving and receiving feedback
- Leadership

# Design Patterns and Principles

- GRASP
- SOLID
- Code Smells

IF THERE"S TIME...

Polymorphism

Adapter Pattern

Strategy Pattern

Containers

12 Factors





### Agile Software Development Toolbox

Our goal is that you are aware of the tools in it, have an educated guess on how and when to use them, and are inspired to get REALLY good at a few of them.

