

# Final demo (Iteration 5)

Guus Bonnema

Open University  
team033

Guus Bonnema, Stefan Versluys, Jeroen Kleijn

April 6, 2015

# Overview Iterations

## Process

- Planning phase: DAD approach
- Domain analyses
- Iteration 0 Architecture
- Iteration 1 Build procedures and first prototype
- iteration 2, 3, 4, 5 software development
- *Final Demo* ←
- **transition**
  - research context
  - software release version
  - final presentation

## Development factors

# Overview Iterations

## Process

- Planning phase: DAD approach
- Domain analyses
- Iteration 0 Architecture
- Iteration 1 Build procedures and first prototype
- iteration 2, 3, 4, 5 software development
- *Final Demo* ←
- **transition**
  - research context
  - software release version
  - final presentation

## Development factors

- Time boxing

# Overview Iterations

## Process

- Planning phase: DAD approach
- Domain analyses
- Iteration 0 Architecture
- Iteration 1 Build procedures and first prototype
- iteration 2, 3, 4, 5 software development
- *Final Demo* ←
- **transition**
  - research context
  - software release version
  - final presentation

## Development factors

- Early switch to QT

# Overview Iterations

## Process

- Planning phase: DAD approach
- Domain analyses
- Iteration 0 Architecture
- Iteration 1 Build procedures and first prototype
- iteration 2, 3, 4, 5 software development
- *Final Demo* ←
- **transition**
  - research context
  - software release version
  - final presentation

## Development factors

- UI design : Q<sub>ML</sub>

# Overview Iterations

## Process

- Planning phase: DAD approach
- Domain analyses
- Iteration 0 Architecture
- Iteration 1 Build procedures and first prototype
- iteration 2, 3, 4, 5 software development
- *Final Demo* ←
- **transition**
  - research context
  - software release version
  - final presentation

## Development factors

- UI design : QML
- Qml / xmas integration: fat interface

# Overview Iterations

## Process

- Planning phase: DAD approach
- Domain analyses
- Iteration 0 Architecture
- Iteration 1 Build procedures and first prototype
- iteration 2, 3, 4, 5 software development
- *Final Demo* ←
- **transition**
  - research context
  - software release version
  - final presentation

## Development factors

- Reorg OU →  
Communication drop

# Overview Iterations

## Process

- Planning phase: DAD approach
- Domain analyses
- Iteration 0 Architecture
- Iteration 1 Build procedures and first prototype
- iteration 2, 3, 4, 5 software development
- *Final Demo* ←
- **transition**
  - research context
  - software release version
  - final presentation

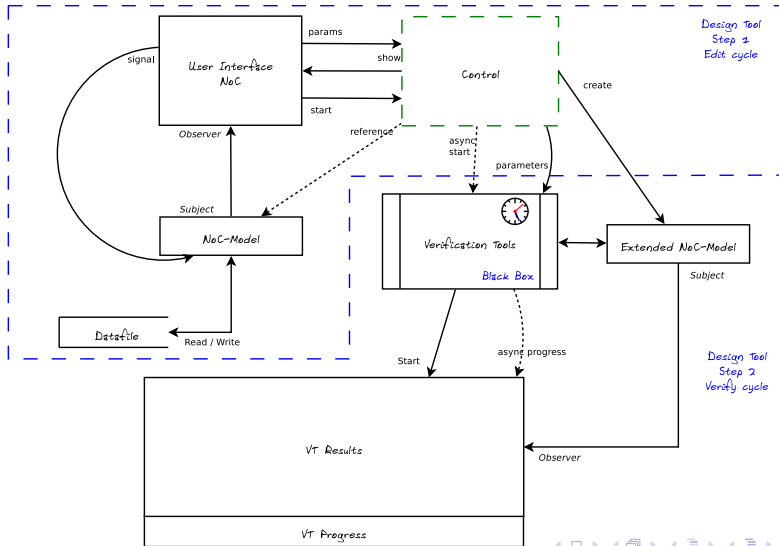
## Development factors

- Time boxing
- Early switch to QT
- UI design : QML
- Qml / xmas integration: fat interface
- Reorg OU → Communication drop



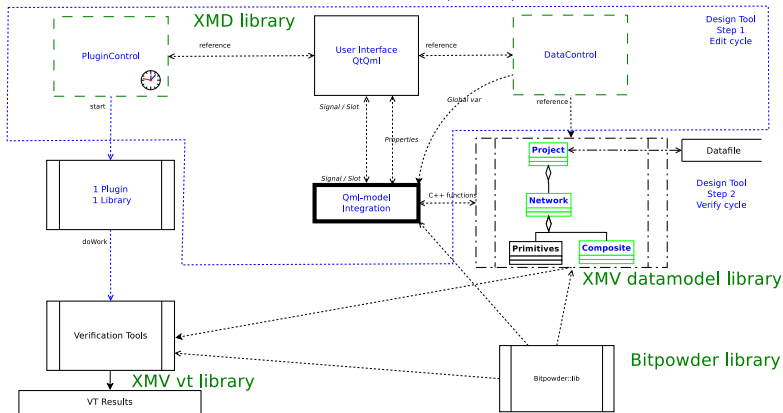
# Specification model Data Layer iteration 1

Dynamic architecture of XMas Design Tool  
Step 1 Edit model / Step 2 Verify model



# Implementation Data layer

Dynamic architecture of XMas Design Tool  
Step 1 Edit model / Step 2 Verify model  
Final structure (iteration 5)



- Stefan : demo