Collaboration Infrastructure

Priit Liivak – Head of Engineering
• **Code**
  
  → Changes need to be tracked and history preserved
  
  → Changes need to be reviewed
    - Comments of these changes need to be preserved
  
  → Linking to issue tracker
• What to store?
  ➔ As much as possible

• When to store and share?
  ➔ As often as possible
• Defining requirements
  → Will change
  → Usually include visual elements

• Requirements for requirements
  → Changes need to be tracked and history preserved
  → Simple to modify
  → Structure
  → Verifiable
• Assigning requirements to developers
• Linking requirements to code
• Reporting misalignments with requirements
• Discussing issues with analysis
Issue Tracker

- Does not let you hide yourself from issues
- Design -> Approve -> Develop -> Review -> Test
- Keeps focus for planning
Continuous Integration

- Monitoring VCS for updates
- Checking out the change
- Building the application
- Deploying the application
- Running automated tests on application
- Reporting the (possible) errors found
Contact me

• Not promising to:
  → Know all the answers
  → Respond quickly
  → Become mentor of any kind

• Probably will find time to:
  → Have lunch and talk about SWD process, tools and trends
  → Review architecture and give suggestions

Priit.Liivak@nortal.com