

# Definition of Done

## Neronet

*Toolbox for managing the training  
neural networks*

CSE-C2610  
Software Project  
Aalto University

February 28, 2016

Definition of Done

Neronet

Introduction

Quality attributes

DoD at BI level

DoD at sprint level

DoD at project  
level

# Outline

Introduction

Quality attributes

DoD at BI level

DoD at sprint level

DoD at project level

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# Overview

We have defined *Done* in three levels:

1. At the backlog item (BI) level
2. At the sprint level
3. At the project level

In addition, important quality attributes are specified to ensure fulfillment of nonfunctional requirements.

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# Quality attributes

## High priority quality attributes:

- ▶ Usability (easy to learn by newbies)
- ▶ Reliability (no crashes or lost data)
- ▶ Extendability (can be customized)
- ▶ Performance (low overhead)

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# DoD at BI level

A backlog item is *Done* if

- ▶ Unit tests are written where applicable
- ▶ Code conforms to guidelines (PEP8)
- ▶ Code is commented and documented
- ▶ Independent peer review has been completed

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# DoD at sprint level

A sprint is *Done* if

- ▶ All BIs in the sprint backlog are *Done*
- ▶ Reasonable automated tests written
- ▶ Comprehensive system tests are conducted, reported and reviewed
- ▶ Sprint goal is achieved

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# DoD at project level

A project is *Done* if

- ▶ All sprints are *Done*
- ▶ The project is documented, tested and reviewed
- ▶ The project results reflect the Product Vision
- ▶ The PO, coach and course staff are satisfied

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