

Definition of Done

Neronet

Project 2

Toolbox for managing the training
neural networks (Pyy Takala)

CSE-C2610 Software Project
Aalto University

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Outline

Introduction

Quality attributes

DoD at BI level

DoD at sprint level

DoD at project level

Definition of Done

Neronet

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Quality attributes

DoD at BI level

DoD at sprint level

DoD at project level

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.

Definition of Done

Neronet

Introduction

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Quality attributes

High priority quality attributes:

- ▶ Usability (easy to learn by newbies)
- ▶ Security (user data remains private)
- ▶ Performance (low overhead)

Definition of Done

Neronet

Introduction

Quality attributes

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DoD at project level

DoD at BI level

A backlog item is *Done* if

- ▶ unit test coverage $> 90\%$
- ▶ functional system test coverage $> 80\%$
- ▶ code conforms to guidelines
- ▶ code is commented and documented
- ▶ independent peer review has been completed

Definition of Done

Neronet

Introduction

Quality attributes

DoD at BI level

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DoD at project
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DoD at sprint level

A sprint is *Done* if

- ▶ All BIs in the sprint backlog are *Done*
- ▶ Increment is tested and reviewed
- ▶ Sprint goal is achieved

Definition of Done

Neronet

Introduction

Quality attributes

DoD at BI level

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level

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

Definition of Done

Neronet

Introduction

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