

Overview of CAFCR and Threads of Reasoning

by *Gerrit Muller* Embedded Systems Institute
e-mail: `gerrit.muller@embeddedsystems.nl`
`www.gaudisite.nl`

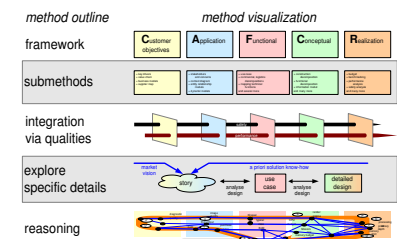
Abstract

The described architecting method uses the CAFCR model as starting point. Qualities are used as orthogonal dimension to integrate the CAFCR views. Story telling is used to add specifics. Threads of reasoning combine all the information into a coherent overview.

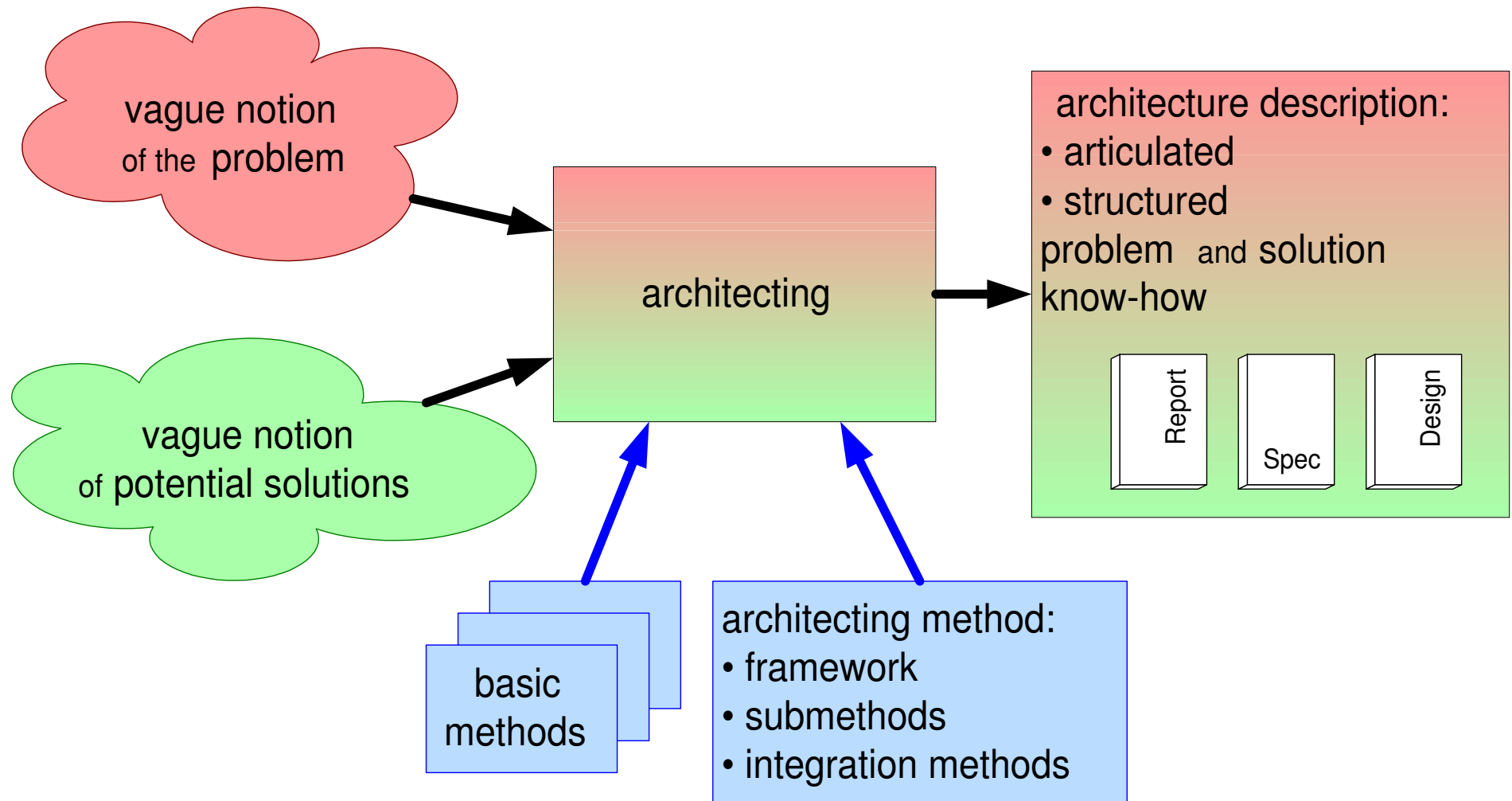
Distribution

This article or presentation is written as part of the Gaudí project. The Gaudí project philosophy is to improve by obtaining frequent feedback. Frequent feedback is pursued by an open creation process. This document is published as intermediate or nearly mature version to get feedback. Further distribution is allowed as long as the document remains complete and unchanged.

February 10, 2011
status: finished
version: 1.5



From vague notions to articulate and structured



Overview of architecting method

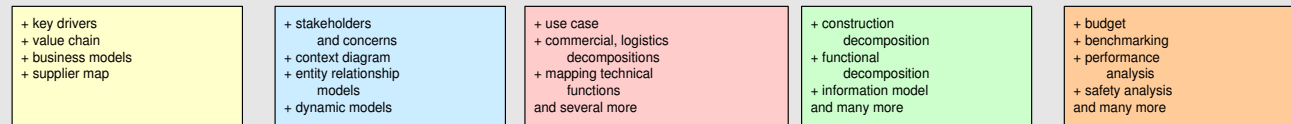
method outline

method visualization

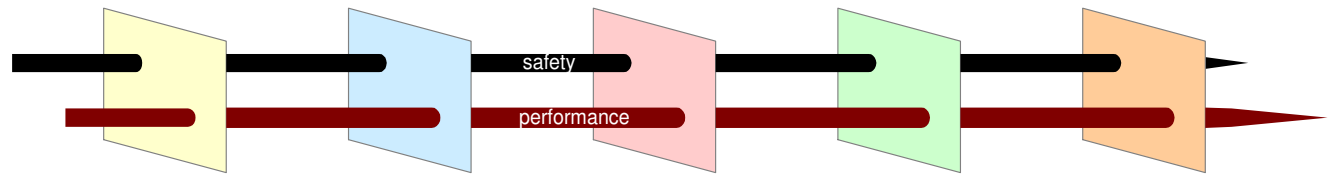
framework



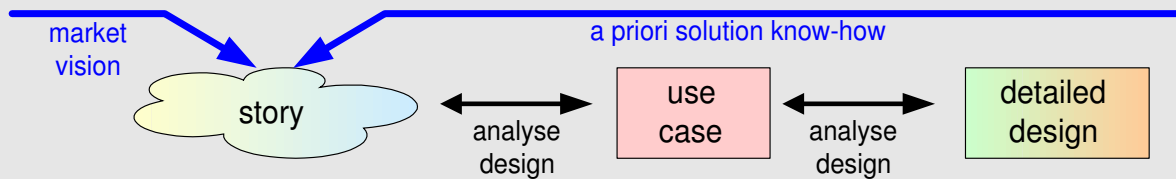
submethods



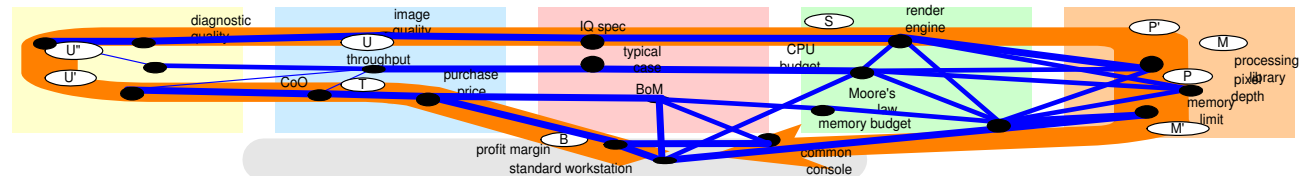
integration via qualities



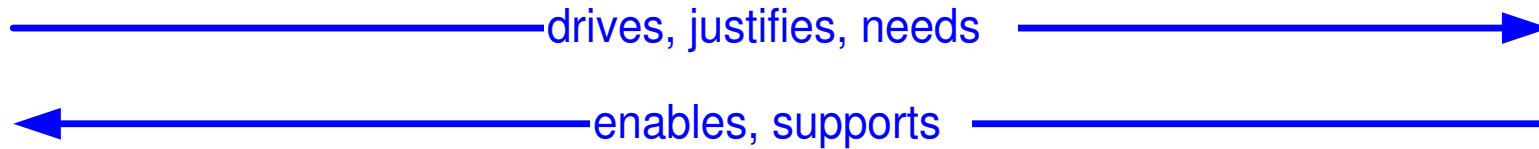
explore specific details



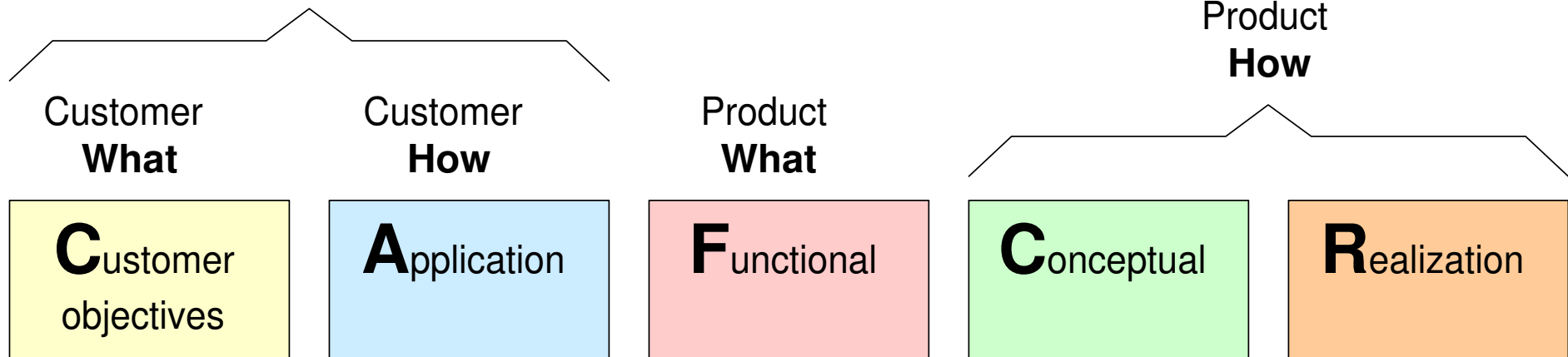
reasoning



The "CAFCR" model



What does Customer need
in Product and **Why?**



Five viewpoints for an architecture

