Architecting for Business Value; Introduction

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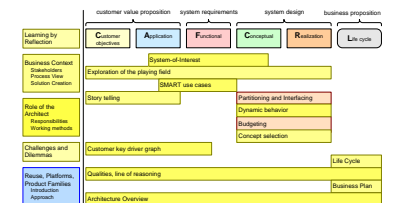e-mail: `gaudisite@gmail.com`

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Abstract

This presentation introduces the ideas behind the course Architecting for Business Value. The course positions the architecting process in the context of the business processes. It explains the role of architects. The core of the course is the CAFCR+ architecture framework.

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Course Nuggets

Introduction	Architecture Framework - Introduction, CAFCR+, Time Boxing, Iteration	CAFCR+ Iteration - Life Cycle
Learning by Reflection	Architecture Framework - Exploration of the playing field	CAFCR+ Iteration - Qualities, Line of Reasoning
Business Context - Stakeholders	CAFCR+ Iteration - Black Box; SMART, use case-based	CAFCR+ Iteration - Business Plan
System of Interest	CAFCR+ Iteration - Story telling	CAFCR+ Iteration - Architecture Overview, Threads of Reasoning
Business Context - Process View	CAFCR+ Iteration - Partitioning and Interfacing	
Business Context – Solution Creation	CAFCR+ Iteration - Dynamic Behavior	
Role of the Architect - Deliveries, Responsibilities, Activities	CAFCR+ Iteration - Budgeting	Reuse, Platforms, Product Families - Introduction
Role of the Architect – Viewpoint Hopping	CAFCR+ Iteration - Concept Selection	Reuse, Platforms, Product Families - Approach
Role of the Architect – T-shaped	CAFCR+ Iteration - Customer Key Driver Graph	Wrap-up
Challenges and Dilemmas		

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NuggetMap

	customer value proposition		system requirements	system design		business proposition
Learning by Reflection	**C**ustomer objectives	**A**pplication	**F**unctional	**C**onceptual	**R**ealization	**L**ife cycle

Business Context
  Stakeholders
  Process View
  Solution Creation

Role of the Architect
  Responsibilities
  Working methods

Challenges and Dilemmas

Reuse, Platforms, Product Families
  Introduction
  Approach

System-of-Interest

Exploration of the playing field

SMART use cases

Story telling

Partitioning and Interfacing

Dynamic behavior

Budgeting

Concept selection

Customer key driver graph

Life Cycle

Qualities, line of reasoning

Business Plan

Architecture Overview

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