**Tijdelijke inhoudsopgave**

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**Introduction**

**1.1 Purpose**

The purpose of this document is to outline the technical design of the server setup and installation.

Its main purpose is to –

• Provide the link between the Functional Specification and the detailed Technical Design documents

• Detail the functionality which will be provided by each component or group of components and

show how the various components interact in the design

This document is not intended to address installation and configuration details of the actual implementation.

Installation and configuration details are provided in technology guides produced during the course of project.

As is true with any high level design, this document will be updated and refined based on changing requirements.

**1.2 Scope**

The Application Design outlined in this document builds upon the scope defined in the Requirements phase.

**1.3 Document Organization**

This document is organized into the following sections:

**Introduction:** Provides information related to this document (e.g. purpose, term

definitions etc.)

**Design Overview:** Describes the approach, architectural goals and constraints, Guiding

principles, Java Design patterns used in design and development

**Topology Diagram:** Describes the various system components and the integration between

them

**Application Architecture:** Describe the application architecture in terms of different layers of

application.

Description of the presentation layer, business layer, data

access layer and resource layer and their relationship to each other.

**Object Model:** Describes the conceptual representation of the problem domain of an application that embodies the business rules being automated and is usually represented with Class diagram

**Database Architecture**: Describes the overall Data model for buying VM’s through the website

**1.4 Audience**

The intended audiences for this document are FSSA Stakeholders, the project development teams, techni