

# **Aperture VMAN DESIGN DOCUMENT**

For  
CAPSTONE TEAM APERTURE

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# Table of Contents

1 Introduction.....	3
1.1 Purpose.....	3
1.2 Scope.....	3
1.2 High-level Summary.....	3
1.3 Referenced Documents.....	3
2 System-wide design decisions.....	4
3 Architectural Design.....	4
3.1 Components.....	4
3.1.1 vman_login.....	4
3.1.2 vman_home.....	4
3.1.3 vman_edit_my_profile.....	4
3.1.4 vman_view_my_profile.....	4
3.1.5 vman_schedule.....	4
3.1.6 vman_notifications.....	4
3.1.7 vman_messages_recv.....	4
3.1.8 vman_generate_report.....	4
3.2 Concept of execution.....	4
3.3 Interface design.....	4
4 Detailed Design.....	4
5 Traceability Requirements.....	4

# **1 Introduction**

## **1.1 Purpose**

This document describes the high-level functional and architectural design of the Aperture VMAN software.

## **1.2 Scope**

This document has been created primarily as documentation for the stakeholders in Aperture VMAN, which include the project sponsor PAST&E (hereafter referred to as 'the client'), and upper management in the Portland State University Computer Science Capstone Consortium (hereafter referred to as 'PSUCSCC'). It is also meant to provide guidance to the team in order to increase the chances of project success.

## **1.2 High-level Summary**

something

## **1.3 Referenced Documents**

something else

## **2 System-wide design decisions**

## **3 Architectural Design**

### ***3.1 Components***

#### **3.1.1 vman\_login**

#### **3.1.2 vman\_home**

#### **3.1.3 vman\_edit\_my\_profile**

#### **3.1.4 vman\_view\_my\_profile**

#### **3.1.5 vman\_schedule**

#### **3.1.6 vman\_notifications**

#### **3.1.7 vman\_messages\_recv**

#### **3.1.8 vman\_generate\_report**

### ***3.2 Concept of execution***

### ***3.3 Interface design***

## **4 Detailed Design**

## **5 Traceability Requirements**