

Software Requirement Specification

For

PRIMA

<http://www.vassure.com>

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1.0 Introduction

1.1 Purpose

This document provides the technical requirement specifications for the Panel interface and to provide extra knowledge for current users. This manual will focus on the tasks involved with putting together, and maintaining a web site.

1.2 Scope

This document covers the whole of the technical requirements. The various technical and design features are explained. The purpose of this is to guide developers in selecting a design that will be able to accommodate the full-scale application.

1.3 Definitions, Acronyms and Abbreviations

VVA – Vensoft VAssure
SWD – Software Development
SRS – Software Requirements Specification
PC – Personal Computer
IE – Internet Explorer

1.4 References

The following is the list of all documents that support SRS. Although this manual reflects the most current information possible, refer to actual version/release number of the document. Documents that can be referenced include: User Requirement Specification Or Business Requirement Specification.

2.0 Overview

2.1 Current product

PANEL FOR REMOTE INFRASTRUCTURE MANAGEMENT APPLICATIONS

2.2 Proposed system

The main goal of this document is to provide the information to the developers to develop the application according to the functionality and requirements. This document serves the task to provide the information regarding the development of the application and testing it. The main users of this document will be the developers and testers who are involved in the development and testing of the application.

3.0 Modules of This Product

1. ADMINISTRATOR MODULE
2. USER MODULE
3. RESELLER MODULE

4.0 Overview of the modules of the product

S.No	Module Name	Overview of the module
1	Administrator	Administrator has all the privileges over this project. He is the one, who interacts with this module, using this administrator can create Admin Pages to the customer for whom the new Domain is providing. With the he can provide account information, adding account. He can also select the style of the page by using Look & Feel. The Administrator can also search the data by using search in the sub module. Where he can find the details by using domain names, by contact info, we can also find the suspended domains, deleted account info, users etc. At last he can also select the languages also.
2	User	Where as in User Module the user can create sub domains according to their requirement. The User can transfer the data using FTP manager. The user can generate customer Error Pages according to the customer requirement. The user can also Provides mailing section to the customer using Web Mailing service. The user can handle the Files by using File Manager Where he can upload the file or he can also create the folder and sub folder etc. He can also find the memory space that is allocated for a particular file, the Space that is allocated to the particular Domain user, Directories or present and their memory space etc. All these can be found by using disk usage.
3	Reseller	To be filled in

5.0 Functional requirements of the modules

5.1 ADMINISTRATOR MODULE

- 5.1.1 Admin Password
- 5.1.2 Choose Account
- 5.1.3 Add Account
- 5.1.4 Look & Feel
- 5.1.5 Search
- 5.1.6 Languages

5.2 USER MODULE

- 5.2.1 FTP Manager
- 5.2.2 Sub Domains
- 5.2.3 File Manager
- 5.2.4 Customer Error Pages
- 5.2.5 We Mails
- 5.2.6 Disk Usage

5.3 RESELLER MODULE

6.0 Operating environment

6.1 Hardware

- RAM: 128 Mb (Recommended)
- HDD: 10Gb (Recommended)
- CD-Rom Drive
- Monitor : 800x600 Resolution, 16-Bit Color
- Pentium III or higher CPU recommended

6.2 Software

- Internet Explorer 5.5 or higher
- Operating Systems – Windows Family
- Microsoft Dot Net 2003
- SQL Server 2000

6.3 Network

- Modem (Minimum 28.8kbps)
- Internet Connection
- LAN

7.0 Performance requirements

- Number of optimum users : 100
- Response time : Depends on network traffic

8.0 Standards

IEEE Standard for Software Documentation, ANSI/IEEE Std. 829

9.0 Special User Requirements

- Security
- Back up and recovery
- Data migration
- User training

10.0 User characteristics

- Ability to utilize the system or PC.
- Exposure in handling IE.

11.0 Others

Areas

1. Windows Server Administration
2. Linux Administration
3. Networking
4. Testing
5. C Programming
6. dot NET
7. JAVA
8. Apache
9. MS-SQL Server
10. PHP
11. MySQL
12. MS Exchange Server