Software Requirements Specification

for

ERP MOBILE APPLICATION

Version 1.0 approved

Prepared by Madarapu Srikar Rao

NIIT UNIVESITY

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Revision History

Name	Date	Reason For Changes	Version

1. Introduction

1.1 Purpose

The software requirements for the application is building a ERP Mobile Application for Ware House Management into update their list of purchased orders,delete or update purchase orders,sales order reports,develop graphical analysis.

1.2 Document Conventions

For the SRS we have highlighted a few requirements such building application using Responsive UI.It should be a Hybrid Application as per the client requirements. And also every requirement mentioned has its own priority.Priorities for higher-level requirements are assumed to be inherited by detailed requirements, or whether every requirement statement is to have its own priority.

1.3 Intended Audience and Reading Suggestions

The intended audience for our particular document is our client. And also the different types of reader who are related to the client professionally working along with him, such as developers, project managers, marketing staff, users and testers.A sequence for reading the document, beginning with the overview sections and proceeding through the sections that are most pertinent to each reader type.

1.4 Product Scope

The product scope is to building an ERP Mobile Application for the client to maintain their Ware House for purchased items which has to be updated,deleted or maintain a list of the items.The requirements also to use a Hybrid Application as it is said "Write once and Deploy in all platforms" The main objective is to make it Responsive UI for the user.

1.5 References

Software Engineering principles and practice by Waman S Jawadekar, The McGraw-Hill Companies

http://www.indeed.com/q-Software-Engineer-Warehouse-Management-System-jobs.html

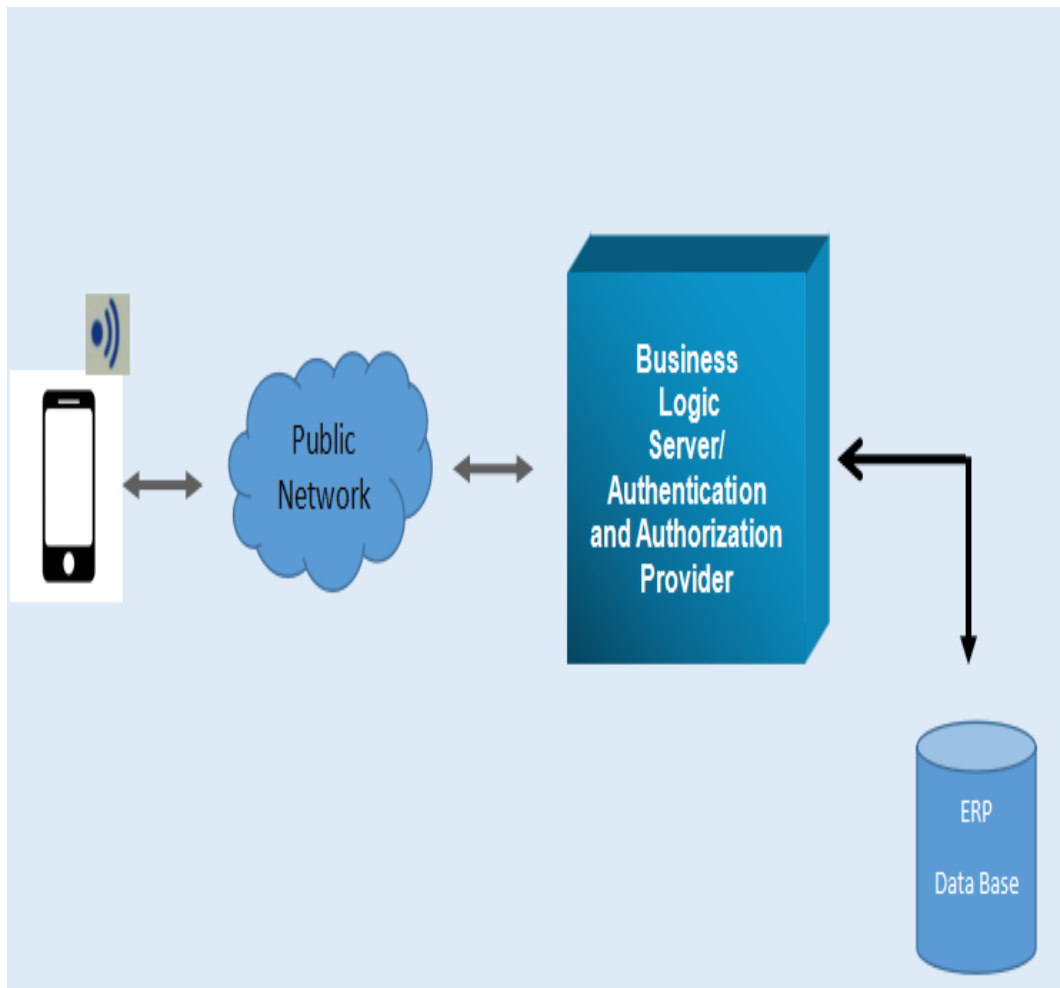http://www.zulily.com/careers/position/152811

2. Overall Description

2.1 Product Perspective

Here is a simple diagram that shows the major components of the overall system, subsystem interconnections, and external interfaces can be helpful.

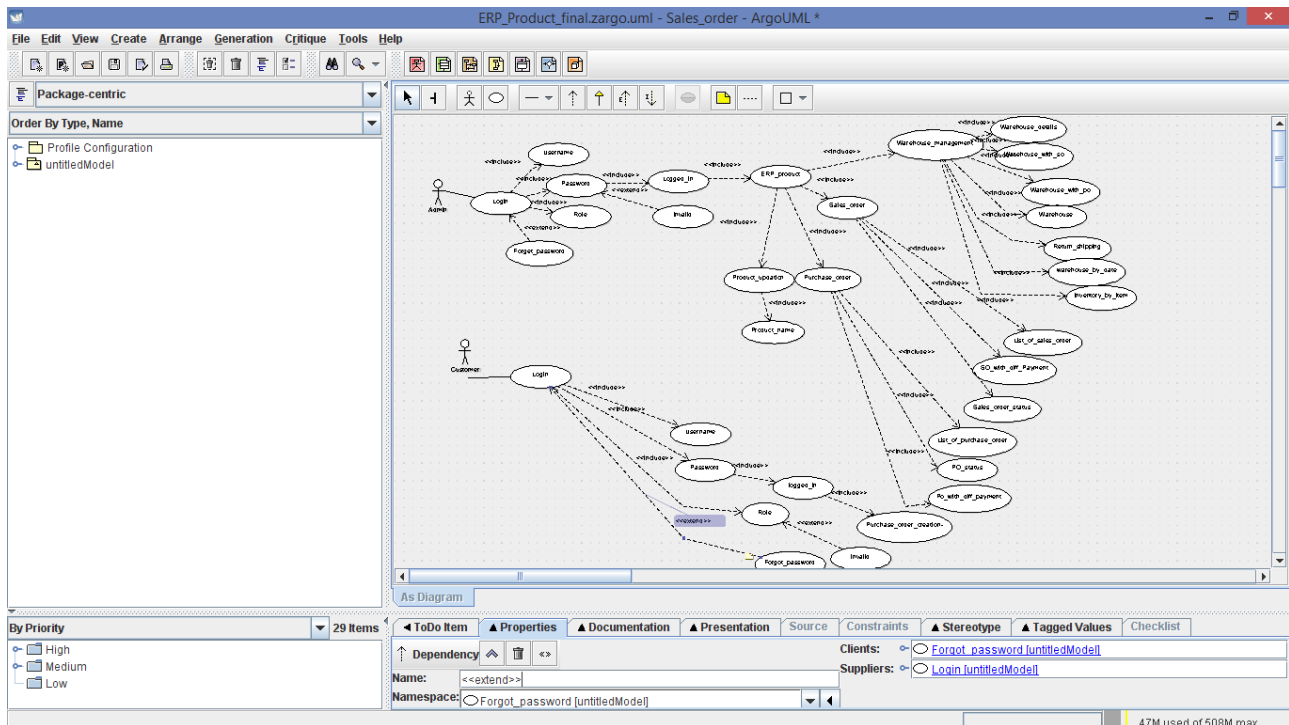
2.2 Product Functions

. Mobile Application interacts withe Business Logic Server for making the requests to read and write into the the Database.
It can be a local Database or Corporate Database

2.2 User Classes and Characteristics

2.2 Operating Environment

1.Install chrome or firefox browser
2.System should ave Windows 6 and above
3.It is compatible for IOS 6 and above

2.3 Design and Implementation Constraints

The ERP application for Ware House Management is used by the staff, project managers, marketing staff, users and testers,developers.It is a Relational Database.The ERP products features, Supply chain and Purchase order screens are typically in Tabular of Graphical forms interfaces to other applications; specific technologies, tools, and databases to be used; parallel operations.
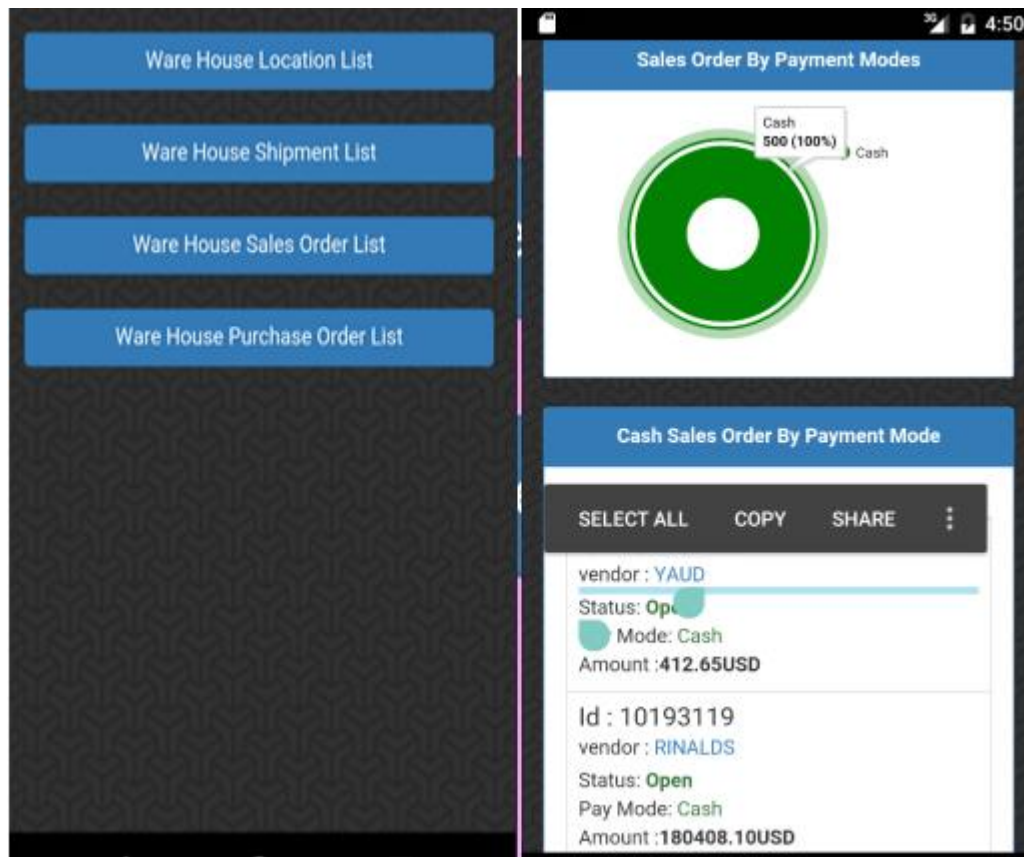
2.4 User Documentation

1)SRS documents
2)Functional Requirements

2.5 Assumptions and Dependencies

1)Stake holders change based on discussions
2)So there is no fixed stalk
3)Process keep on changing

3. External Interface Requirements

3.1 User Interfaces

3.2 Hardware Interfaces

Use Responsive UI (google for more information) so that the screens developed should be able to display in all kinds of devices like SmartPhones, Tablets and Amazon Kindle.

3.3 Software Interfaces
1)Phone Gap-Hybrid application

4. System Features

4.1 System Feature 1

1. *Develop Graphical reports.*
2. *User Responsive UI.*

4.1.1 Description and Priority

1)Building of Hybrid Application

2)Installation of Phone Gap

3)Responsive UI

5. Other Nonfunctional Requirements

5.1 Software Quality Attributes

1)Availability
2)Reliability
3)Performance
4)Robustness

6.Other Requirements

1) ERP-Enterprise Resource Planning
2) UI-User Interface
3) API-Application Protocal Interface

Appendix A: Glossary

4) ERP-Enterprise Resource Planning
5) UI-User Interface
6) API-Application Protocal Interface