

# ***User Requirements Document***

Title: XYZ Company website
<b>The User Requirement Document template</b>

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## **REVISION RECORD**

version	date	pages affected	brief description of change
1.0	3 Jul 2006	All	First issue.

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# ***User Requirements Document***

## **1 Introduction**

### **1.1 Purpose of the document**

This document describes the user requirements for the XYZ Company website design and build.

### **1.4 References**

[1]	Information not found or provided.

### **1.5 Overview of the document**

The goal of this project is to build a successful website designed per common industry standards that increases the usability for customers of XYZ company and their staff.

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## **2 General Description**

The general requirement of this project is to create a fully functioning web interface for both personal and business users.

### **2.1 General capabilities**

The web interface for the sales repository shall be responsive, allowing for proper display on multiple devices for both personal and business purposes.

### **2.2 General constraints**

None noted at this time.

### **2.3 User characteristics**

Information not provided or found.

### **2.4 Operational environment**

Information not provided or found.

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## 3 Specific Requirements

*[List all specific requirements, with attributes.*

*User requirements fall into two categories: capabilities needed by users to solve a problem or achieve an objective; constraints placed by users on how the problem is to be solved or the objective achieved.*

*Each user requirement must include the attributes listed below.*

**Identifier** - each user requirement shall include an identifier, to facilitate tracing through subsequent phases.

**Need** - essential user requirements shall be marked as such. Essential user requirements are non-negotiable; others may be less vitally important and subject to negotiation.

**Priority** - for incremental delivery, each user requirement shall include a measure of priority so that the developer can decide the production schedule.

**Stability** - some user requirements may be known to be stable over the expected life of the software; others may be more dependent on feedback from the SR, AD and DD phases, or may be subject to change during the software life cycle. Such unstable requirements should be flagged.

**Source** - the source of each user requirement shall be stated. This may be a reference to an external document (e.g. system requirement document) or the name of the user, or user group, that provided the user requirement.

**Clarity** - a user requirement is clear if it has one, and only one, interpretation. Clarity implies lack of ambiguity. If a term used in a particular context has multiple meanings, the term should be qualified or replaced with a more specific term.

**Verifiability** - each user requirement shall be verifiable. This means that it must be possible to: check that the requirement has been incorporated in the design; prove that the software will implement the requirement; test that the software does implement the requirement. ]

### 3.1 Capability Requirements

*[Capability requirements describe functions and operations needed by users. Quantitative statements that specify performance and accuracy attributes should form part of the specification of a capability.*

*Space and time dimensions can be useful for organizing capability requirements. It is often convenient to describe capability requirements in terms of a sequence of operations.]*

#### 3.1.1 [subsection]

...

##### UR [id1]

The product screen accepts production information, including lot, product number, and date.

**Need** Primary to supporting product transactions.

**Priority** Critical

**Stability** Changes should be limited to quarterly to coincide with quarter sales activities

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**Source** Product director, XYZ Company  
**Clarity** Grammar, spelling, and punctuation checks to ensure professional capture of customer data  
**Verifiability** Customer product records should be cross-referenced to ensure customer information is correct

**UR     [id2]**

The status screen provides the ability to produce the product lab support summary

**Need** Primary to supporting product inventory management  
**Priority** Moderate  
**Stability** Changes should be limited to weekly to coincide with weekly summarization of product inventory  
**Source** Product manager, XYZ Company  
**Clarity** Cross-referenced against XYZ Company product nomenclature  
**Verifiability** XYZ Analyst shall review the final report to confirm the product information

**UR     [id3]**

All customer interface screens provide the ability to print orders from screen data to the printer

**Need** Customer needs ability to print orders from screen interface  
**Priority** Low  
**Stability** Customer transaction cross-reference  
**Source** Product sales, XYZ Company  
**Verifiability** Product customer user satisfaction survey

Signature:	_____	Date:	_____
Print Name:	_____		
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