# Security [SEP]

sec01	A customer password used for login must have a bit-strength of at least 64 bit s.
sec02	A customer receive massage every 2 month for change password if he like this.
sec03	A customer in register don't use id used before.
Sec04	The System Shall Provide two levels of access:
	1-A Administrators level for unrestricted access to system Functionality.
	2-A customer level for access to customer functionality.
Sec05	a display shall not require a user to log in
Sec06	a tablet shall require a user to log in using a username and password

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# Compatibility [SEP]

C 01	All web client programs must interact with the server without any changes to the server code.
C 02	The system must be compatibility with Macintosh OS 10.
C 03	The system must be compatibility with linux.

# **Maintainability**

M 01	A software developer with experience will be able to correct any
	known defect in system
M 02	The maintenance group must be able to maintain the software.
M 03	1. Mean Time to Change (MTTC) for defects.

# Portability 🖫

P 01	The system is not portable.
P 02	The system will run on Win 95/98, and NT 4.0/5.0.
P 03	Any PHP-enabled web browser must be able to access the system
	data.
P 04	The system will only work on wintel machines.

#### Extensibility 🖫

EX 01	If the input data format changes, the developer will be able to make the required changes in < 20 person-hours.
EX 02	A new job ticket format can be added to the system without changing any extant .class file.

#### Reusability

R 01	All transactions must be encrypted. (NR, INC, UC)
R02	The security system must be upgradable. (NM)

# Serviceability SEP

RU 01	A devoloper person can reconfigure the system. (UC)
	<b>Configurability</b>
CO 01	The system must adapt to changes in any input record format without
	the need to recompile any code. (GE)

#### **Documentation**

D 01	All system documentation must be embedded in the source code. (INC)
D 02	The source code shall be self-documented by placing the design
	description in a Javadoc-readable method header (GE)

#### **Speed**

S 01	The e-commerce engine must process a customer order in less than
	100 ms. (GE)

# **Understandability**

U 01	90% of novice users can learn to operate major use cases without
	outside assistance. (GE)
U 02	The main use cases must be accessible from the top screen.

#### **Usability**

Us 01	The UI must be user-friendly. (BW, NM)
US 02	The UI will exhibit conceptual integrity. (NM)