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Purpose

Intended audience

Software products - what they do, what they don't do

Application of the software incl. benefits, objectives and goals

1.2 Acronyms

1.3 References

1.4 Overview

General description of the SRS content and organization

2 OVERALL DESCRIPTION

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2.1.1 System interfaces

2.1.2 User interfaces

2.1.3 Hardware, Software and Communications interfaces

Overview demands on the production environment

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2.5 Assumptions and Dependencies

2.6 Apportioning of requirements

Mandatory versus optional

3 SPECIFIC REQUIREMENTS

3.1 External interface requirements

3.1.1 User interfaces

Screen Format, Shortcuts, etc

3.1.2 Hardware, Software and Communications interfaces

Detailed requirements on the production environment

3.2 Functional requirements

Section organization overview: (Roles x Features) overview definition of roles

3.2.1 General users (Role 0 and above)

3.2.1.1 Request inventory (Feature 1.1)

3.2.1.1.1 Description/Purpose

Clear and concise description for the next section to be understood/put in context. The sentences in this section are not requirements but intents (use will).

3.2.1.1.2 Functional requirements

Actual (numbered) requirements (use shall) including (as applicable):

Input validity checks

Stimulus/Response sequence

Sequence of operations

Responses to abnormal situations

etc.

*Suggested Numbering scheme: [Req.1.1-1] The system shall...
[Req.1.1-2]The...*

3.2.1.2 **Access inventory** (Feature 1.2)
3.2.1.3 Feature 1.3 etc...

Continued - See suggested list – Bottom of document

3.2.2 Department administration (Role 1)

3.2.2.1 Feature 2.1
3.2.2.2 Feature 2.2 etc...

See suggested list – Bottom of document

3.2.3 Faculty administration (Role 2)

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See suggested list – Bottom of document

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3.2.5 System general features

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3.2.5.2 Feature 5.2 etc...

See suggested list – Bottom of document

- 3.3 **Performance requirement**
Number of users, number of simultaneous users, response time, etc.
- 3.4 **Logical database requirements**
- 3.5 **Design constraints**
Including applicable standards
- 3.6 **Software system attributes**
 - 3.6.1 **Security**
 - 3.6.1.1 **User authentication**
Including biometric means
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 - 3.6.1.3 **Audit trails**
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Backup frequency and allowable downtime
- 3.7 **Other requirements**
???

4 APPENDICES

- 4.1 **Inventory legacy data format/forms**
- 4.2 **Personal ID/data format**

Suggested lists

General Users (Role 0 and above)

- 1) **Request inventory**
Physical asset, software, facility??
- 2) **Access inventory**
Search/View
- 3) **Report problem**

Department (Role 1)

- 1) **Manage physical assets**
Search/View/Edit
Groups, physical location, barcodes, serial#, users, owner,...
Notification on warranty expiry, etc
Request inventory move
- 2) **Manage software**
Search/View/Edit
Media, licenses
Check-in/check-out (notification on expiry of loan),...
Notification on licenses expiry,...
- 3) **Manage facilities**
Search/View/Edit
Locations, room capacity versus actual occupation (personnel versus assets)
Floor plan and maps
- 4) **Manage personnel**
Search/View/Edit
Privileges, assign location, assign assets, etc.
- 5) **Approvals**
Search/View/Edit/Approve
Inventory requests - Physical assets, software, and facility??
Notification on approval (to next approval level or issuer as applicable)
- 6) **Manage problem reports**
Search/View/Edit/Close
Workflow, Notifications, etc

Faculty (Role 2)

- 1) **Manage facilities**
Search/View/Edit
Allocation to Department
- 2) **Manage personnel**
Search/View/Edit
Privileges, etc.
- 3) **Approvals**
Search/View/Edit/Approve
Inventory requests - Physical assets, software, and facility??
Notification on approval (to next approval level or issuer as applicable)
Inventory movement
- 4) **Manage problem reports**
Search/View/Edit

University (Role 3)

- 1) **Manage organization**
Faculties, Departments

- Search/View/Edit*
- 2) **Manage facilities**
 - Search/View/Edit*
 - New building / Inactivate room...*
 - Allocation to Faculties*
- 3) **Manage personnel**
 - Search/View/Edit*
 - Privileges, etc.*
- 4) **Approvals**
 - Inventory requests - Physical assets, software, and facility??*
 - Notification on approval (to next approval level or issuer as applicable)*
- 5) **Manage problem reports**
 - Search/View/Edit*

System General features

- 1) **Standard reports**
- 2) **Generic searches**
- 3) **Legacy data import**
- 4) **Inventory data bulk entry**