

Business Requirements specifications

Training Material Download

Initiative :

Program :

Project : نظام تحميل الحقائب التدريبية

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# Profile

|  |  |
| --- | --- |
| System Title | Training Material Download |
| System ID |  |
| Source Code path |  |
| Documents Path | <https://twr-svn.tatweer.edu.sa/svn/employee-training/documents/business-docs> |

<This section records the main characteristics of the project.>

# Revision History

<This section records the change history of this document.>

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| # | Date | Modified By | Reviewed by | Approved By | Comments | Versions |
| 1.0 | 05/06/2014 | Aatef A.Fadel |  |  | Initial Version | 0.1 |
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# Project Purpose

This project is seeks to make Tatweer employees able to download training materials of certain courses attended by other Tatweer employees.

< Provide a brief description of what the project will accomplish (objective), what the project will and will not include (scope), what are the expected results (outcomes) and who are the stakeholders.

How the project will address the business problems/opportunity that the project is trying to address. >

# Project Stakeholders

The Responsible to get formal approval on Requirements, reviews and accept the work at project:

|  |  |
| --- | --- |
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The Responsible for getting approval from customer, contents and track the delivery Times for project:

|  |  |
| --- | --- |
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# System Users

<A list of the potential user categories of the system. For each category of users, give a brief description about the main functions they need from the system

| **User category** | **Description** |
| --- | --- |
| Super Administrator | Responsible for manage admin users and also could manage Training Tree and define main and sub sections and upload courses training materials over certain sub sections, and also could search and download training materials. |
| Administrator | Responsible for manage Training Tree and define main and sub sections and upload courses training materials over certain sub sections, and also could search and download training materials. |
| Employee | Responsible for search and download training materials which uploaded over certain sub sections. |

# System Requirements

<Each system has a set of business requirements that define the needs of the business and the rules that define how the system should work. This section defines those requirements.>

* 1. Functional Requirements

| **ID** | **Description** | **Priority** | **Prerequisites** | **Comments** |
| --- | --- | --- | --- | --- |
| 1 | System should allow super administrator, administrator to manage main category with following fields:   1. Main Category name (unique) (mandatory). 2. Main Category description (**optional**). | 1 |  |  |
| 2 | System should allow super administrator, administrator to manage branch category under specific main category with following fields:   1. Branch Category name (unique) (mandatory). 2. Branch Category description (**optional**). 3. Related Main category (mandatory). | 1 |  |  |
| 3 | System should allow super administrator, administrator to manage training material under specific branch category with following fields:   1. Course name (mandatory). 2. Course Institute (mandatory). 3. Course description (**optional**). 4. Course materials (more than one attachment according to user choice). | 1 |  |  |
| 4 | System should prevent super administrator, administrator to repeat course name with the same institute. | 1 |  |  |
| 5 | System should validate each course material file against following criteria:   1. File type PDF, Zip files only. 2. File size not more than 10 MB. |  |  |  |
| 6 | System should allow super administrator (IT Team) to manage administrators from active directory users, to mark them as system administrator with his/her exist user name and password. | 1 |  |  |
| 7 | System should allow all users to use search facility about specific course material using following search criteria:   1. Main category name (list of active main categories). 2. Branch category name (list of active main categories) (related to selected main category). 3. Courses list (related to selected main & branch categories). 4. Free text to search in all categories & courses content (name & description). | 1 |  |  |
| 8 | System should present search result to users with allow to go to courses list and download courses content. | 1 |  |  |

* 1. Non - Functional Requirements

| **ID** | **Description** | **Priority** |
| --- | --- | --- |
| 1 | System should be a part for T4edu web site, and opened by user login over T4edu site using T4edu domain account for each employee. | 1 |
|  |  |  |

* 1. Site Main Navigation

Not Applicable.

* 1. Business Models

Not Applicable.

# Assumptions and Dependencies

Not Applicable..

# Hardware and Software Interfaces

1. 1. Hardware Interfaces

Not Applicable.

* 1. Software Interfaces:

Not Applicable.

# Operating Environment

1. 1. Hardware Infrastructure

* Processor: Intel® Xeon® CPU E7330 @2.40 GHz 2.39 GHz
* Memory (RAM): 20.0 GB.
  1. Software Infrastructure
* Operating System: Windows server 2008 32 bit.
* Database: MySQL 4.1 or newer.
* Development Language: PHP/ 5.1. 6 or newer.
* Application server: Apache/2.0 or newer.
  1. Browser:
* IE 10or newer.
* Firefox 24or newer.
* Chrome 30or newer.

# Appendix A: Glossary

|  |  |
| --- | --- |
| Term | Meaning |
|  |  |

# Appendix B: Traceability Matrix

Not Applicable.

# Appendix C: Issues List

|  |  |  |
| --- | --- | --- |
| Issue | Status | Comment |
|  |  |  |