Assessment:

Question & Answers Types:

Question

 Multiple answer

 Single answer

* Fill in the blank

 Match the following

Answering a question:

Multiple Answer Choice (i.e Checkbox selection)

Single Answer Choice (i.e Radio selection)

Fill in the blanks (i.e types in the answer)

Matching the following (i.e. drag and drop)

User Roles:

1. System Administrator: System Administrator can manage in the following list of things as below:

* System Admin can create/update/delete the users
* System Admin can assign/update/delete the user roles
* System Admin can upload the files and create new assessments.
* Can be able to update the existing assessment.
* Can create/update/delete categories (for example: Java, .net or etc.)

1. System Manager:

* System Manager can create/update/delete the users level below his level (i.e System Assessor or Student)
* Can create/update/delete the

1. System Assessor/Reviewer:

* Can only monitor User’s and Assessments.

1. User or Student:

* Can attempt the assigned Assessments.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| User Roles | User New | User Delete | User Update | User View | Asm New | Asm Delete | Asm Update | Asm View |
| System Administrator | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| System Manager | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 |
| System Assessor | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| User | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TODO List:

Initial setup creates all database and data.

Database Tables:

1. Assessments
2. QuestionBlocks
3. Questions
4. Answers
5. Users
6. Category
7. CategoryMapping
8. Registrations