Use case specification

Classify student

|  |  |  |  |
| --- | --- | --- | --- |
| Use case code | UC001 | Use case name | Classify Student |
| Actor | Evaluator | | |
| Pre-condition | None | | |
| Main flow of events (Success) | |  |  |  | | --- | --- | --- | | No | Actor | Action | |  | Evaluator | Choose Classify student funtion | |  | System | Display pass criteria | |  | Evaluator | Modify pass criteria | |  | Evaluator | Save pass criteria | |  | System | Check all student’s answer to the test | |  | System | Copy the student record to table X (the student passes the test) | |  | System | Display table X and Y | | | |
| Alternative flow of events | |  |  |  | | --- | --- | --- | | No | Actor | Action | | 6a. | System | Copy the student record to table Y (the student failed the test) | | | |
| Post-condition | None | | |

\* Input data of pass criteria include these data fields:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Data fields** | **Description** | **Mandatory** | **Valid condition** | **Example** |
|  | Mininum number of correct answer | Mininum number of correct answer for that topic to pass the test | Yes | Number, Value <= number of questions in that topic | 4 |

\* Output data for class X and class Y:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Data fields** | **Description** | **Format** | **Example** |
| 1. | Student ID | ID of the student | Number, Value <= number of student | 80 |
| 2. | Student answer for each question |  | 1: correct,  0: incorrect | 1 |
| 3. | Pass | Show if the student passed the test | 1: pass | 1 |