**Student Management Requirement Document**

**Read the requirement carefully and submit Test deliverables as mentioned below.**

**Deliverable 1:  Identify all the test scenarios for the mentioned requirement**

**Deliverable 2: Write all the test cases using the appropriate testing techniques wherever applicable for the below requirement.**

**Deliverable 3: Log the below mentioned defects effectively with all the details, relating the requirement mentioned such that the developers would understand.**

**Write Defect Description for the below Case.**

* If the User deleted the Student record which is not available in the system. It is

Showing record deleted successfully.

**REQUIREMENT:(R01).**

Here is the requirement of Student management application. This application can be used to coordinate scheduling and communications between faculty regarding Students details. The application can be used for student management by giving details like Student Name, Student standard, Student School/College Name, City Name, Percentage.

**Fields:(R02).**

* **Choice**: Textbox.
* This field accepts integers from 1 to 6. And

If you enter 1 - Add Student.

2 - Show all Students

3 – Get Student

4 – Delete Student

5 – Update Student

6 – Exit.

* **Add Student**: Textbox.
* **Student Name**: Textbox.

It can accept Mix of Alphanumeric and special characters. And it accepts up to 25 chars.

* **Student Standard**: Textbox.

It can accept Mix of Alphanumeric and special characters. And it accepts up to 15 chars.

* **School/College Name**: Textbox.

It can accept Mix of Alphanumeric and special characters. And it accepts up to 15 chars.

* **City Name**: Textbox.

It can accept Mix of Alphanumeric and special characters. And it accepts up to 15 chars.

* **Percentage:** Textbox.

It can accept only Double values.

* **Show all Students**: Textbox.

It accepts the integers. Currently the number 3 is accepted to show all students.

* **Get Student**: Textbox.

It accepts the integers. If we enter student roll number, then we will get that particular Student details. Currently 1 to 5 roll numbers available in the database.

* **Delete Student**: Textbox.

It accepts the integers. If we enter student roll number, then we can delete that particular Student details. Currently 1 to 5 roll numbers available in the database.

* **Update** **student**: Textbox.
* **Update Name**: Textbox.

It can accept Mix of Alphanumeric and special characters. And it accepts up to 25 chars.

* **Update Student Standard**: Textbox.

It can accept Mix of Alphanumeric and special characters. And it accepts up to 15 chars.

* **Update School/College Name**: Textbox.

It can accept Mix of Alphanumeric and special characters. And it accepts up to 15 chars.

* **Update City Name**: Textbox.

It can accept Mix of Alphanumeric and special characters. And it accepts up to 15 chars.

* **Exit: Textbox.**

It can accept integers. And Currently this module is associate with number 6. By Entering the number 6 the application would be closed.