

**Minimum Expectations**

- Coding standards best practices should be followed
- Should use exception handling
- Should use custom exception handling
- Should use required collections
- Implement File Handling IO operations.

**Entity Classes:**

Student
StudentID(Auto increment)
Name
DOB
Gender
Class
Section
StaffName

Staff
StaffId
StaffName

Write a menu driven program.

**1. Add Staff to the system**

- Ensure staff Id does not repeat, throw exception message "Staff ID Exists".
- Ensure StaffName is not null, throw exception message "Staff Name should not be Null".

**2. Add Student to the system**

- Ask user to enter Staff name to map the student. If user enters wrong Staff name throw exception "Invalid Staff Name".
- Success message "Successfully added"

**3.Display all Students as per Staff**

Example: if user inputs "Saroj" it should display all the Students.

**4.Display all Students as per Class,**

Example: if user inputs II it should display all the students in 2<sup>nd</sup>class.

**5.Display all Students and write it in text file.**

Example: Give a line after writing each Student in text file.

