

Background of the organization :

Independent University, Bangladesh (IUB) is one of the leading and oldest private university in Bangladesh where academic excellence is a tradition, teaching a passion and lifelong learning a habit .It was established in 1993. It has an explicit focus on Research and Global partnerships. The IUB campus sprawling over 3 acres, has an amphitheater, the state-of-the-art laboratories, well-equipped library with online access to journals and books, above 70 classrooms, lecture galleries, auditorium, gymnasium, food court, playground, medical Center, counseling Center and an alumni office.

IUB has world-class undergraduate and graduate program accredited by professional national 7 international accreditation bodies, such as University Grants Commission of Bangladesh (UGC), Accreditation Council for Business Schools and Programs (ACBSP), USA, and Institution of Engineers, Bangladesh (IEB). IUB prepares graduates for a successful career and this is central to the design of courses and the support we provide. The programs and the courses are designed in such a way that prepare the students for a successful

career. The faculty members of IUB are actively engaged in research and publish regularly in peer-reviewed journals. Along with conventional classroom based teaching, students are engaged in research relatively early in their studies. IUB has academic research collaborations with various universities including Harvard University, Stanford University, University of Colorado at Boulder, Brown University, McMaster University, University of Heidelberg . IUB also participate in various national level inter-university sports, robotics, debates and similar competitions.

Background of the project:

The Student Performance Monitoring System focuses on performance monitoring of student's continuous assessment (tests) and examination scores in order to predict their final achievement status upon graduation.

The main theme of this project is to find the systemic problems and limitation we have in our current system in few areas and how can we improve it . The aim of our project is to design, build and deliver a developed software that we believe will help universities everywhere to promote a more productive and effective

way of evaluating students. Also there need to be some functional changes in the system and department . We also analyze individual processes that take place under the current system of monitoring student performance and the concerns and problems with those process from start to finish.

Objective of the project :

We want to develop the the existing software iras in such way that can be more user friendly and helpful .it will help the institution to improve the quality of education . where the students and the faculty can use the system and find information more easily .in a short passage of time they can find all the information related to student enrollment , student grades , students CGPA and also CO and PLO.it will also benefit all the departments of the institution . this development will boost the the workrate of everyone .. it will be more productive and effective .not only the iras but also in different aspect few things need to be changed where we worked on . Monitoring semester wise student performance report by an Instructor and also analyze how to Department head submit grades of the students instead of faculty.

Scope of the project:

Project scope is a prerequisite to guarantee the success of a project. We have to make sure that the new system can be more successful than the present one when we are modifying an existing system.

We build an interface for faculties to be able to see grades of another courses of a Student . Department can also access the systems for uploading grades instead of Instructor. If for some reason the instructor cannot upload the grade, then the Department can do it . On the other hand, Department head will be able to view different activities according to the different courses and sections of the instructor like Instructor's Attendance, Course wise Student performance etc .

Data will also, be protected and each user will be shown only that data which is relevant to them.

