**L1F17bscs0474**

**Kashmal**

**University Management System**

University Management system keeps record of Student ,Employee ,Courses and their respective Departments and helps to manage data.

* University has several Departments and every Department has their own unique Department No , Head of Department and a Dean which must be an Employee.
* Employees have their personal information like employee id , Name , CNIC , DOB ,Email and Address. Each employee can only work in one Department and have a Designation or Rank in the Department. If employee is a teacher he can teach more than one Courses.
* Each Course has its own unique course id and each Course belongs to a specific Department and Fee of the Course. Some courses have their prerequisite Courses. Students will enroll and pick courses
* As University has Semester system. Each Semester can have many Sections. Each Section have an alphabetical name.
* Students have their unique student id and their personal information like Name , CNIC , DOB ,Email and Address. Student will enroll and pick Courses of the Department from which he belong. Student have due fee with respect to the Courses he picked and may have discount on fee. Student have unique Roll No with in Section of the Semester in which he enrolled.