

Assignment-6: Data modelling of software development

(1 Week)

On completion of Requirement analysis/specification in **Assignment 5**, next is to move towards design. In this phase, work is restricted only to data modelling and designing database schema applies to the respective modules.

Gr-1	Management system for hostel mess Users : residents, warden, mess manager, ...
Gr-2	Automate the process of institute fee collection Users : students, finance department, hostel wardens, ...
Gr-3	Management of Software Laboratories Users : students, lab-in-charge, faculty members, lab assistants
Gr-4	Hotel management system Users : receptionist, manager, guests
Gr-5	Automate academic load distribution and routine setup Users : teachers, distribution manager, HOD, students
Gr-6	Automate the process of admitting new students Users : new students, registrar department, hostel wardens
Gr-7	Bus Scheduling and Booking System User : customer, manager, supervisor, booking clerk
Gr-8	Management of Chemistry Departmental Laboratories Users : students, lab-in-charge, faculty members, lab assistants
Gr-9	Tour and travels management System User : customer, manager, supervisor, booking clerk
Gr-10	Restaurant management system Users : cook, waiter, manager, guests
Gr-11	Automate academic load distribution and routine setup Users : teachers, distribution manager, HOD, students
Gr-12	Railway reservation System User : customer, manager, supervisor, booking clerk
Gr-13	System for automating placement cell activities Users : students, placement coordinator, companies
Gr-14	Automate academic load distribution and routine setup Users : teachers, distribution manager, HOD, students
Gr-15	System for booking flights, hotels (e.g. MakeMyTrip) Users : customers, flight / hotel vendors, admin, ...
Gr-16	Restaurant management system Users : cook, waiter, manager, guests
Gr-17	Management system for hostel mess Users : residents, warden, mess manager, ...
Gr-18	Automate the process of institute fee collection Users : students, finance department, hostel wardens, ...
Gr-19	Management of Software Laboratories Users : students, lab-in-charge, faculty members, lab assistants
Gr-20	Hotel management system Users : receptionist, manager, guests
Gr-21	Automate academic load distribution and routine setup Users : teachers, distribution manager, HOD, students
Gr-22	Bus Scheduling and Booking System User : customer, manager, supervisor, booking clerk
Gr-23	Management of Chemistry Departmental Laboratories Users : students, lab-in-charge, faculty members, lab assistants
Gr-24	Tour and travels management System User : customer, manager, supervisor, booking clerk