Details On Functionalities

❖ We made Studentlist, Facultylist,allrooms,requests "ser" files to store the data of the respective object details

❖ Signup page stores the data in Studentlist and FacultyList .Log In page access from them.

❖ In student Login page ,we can search for course and it displays all the related courses .We will have a add course button and done button at the bottom.

❖ When we select the course and add it. It will be removed from the displayed list and added to your personal timetable.

❖ Student Login page has timetable button which shows the individual timetable of the student.

❖ There is a room book option in Student login page which opens a room book page where we will have options for room no,purpose,capacity.

❖ And also there is an option to check the room booking status for the student.

❖ And in admin page ,we have the list of requests by the students and admin can accept or reject the request of the student.

❖ In faculty page we have option for room booking where it will ask for the name of the room and will book the room.

❖ We can see the booked rooms by the faculty in the drop down menu in the faculty page.

❖

Problems Faced During Implementation

❖ Difficulty in reading the csv file of timetable and extracting data from it.

❖ Making database for every type of user.

❖ Interaction between users.

❖ Making personalized timetable for students.

❖ Verifying users from database.

❖ Signup verification and verifying email and password correctness for all users

❖ Preventing logout by mistake

❖ Displaying error if username or password is wrong , solved with alert box.

❖ Displaying student booking requests to admin and giving him a choice to accept/reject.

Individual Contribution

❖ Most of the things were done with collaborative efforts from both

❖ Sharique's Contribution

➢ Search Course and display of search course in a table

➢ Reading and extracting CSV

➢ TimeTable of faculty and student

➢ Made gui

❖ Jayanth's Contribution

➢ Signup , Login, room request ,room booking status

➢ Signup verification

➢ Admin accepting the room booked by a student

➢ Made gui pages

Extra Features In The Project

Displays the student timetable neatly in table view and only for his chosen courses

Alert box for alerts.

logout confirmation if user wants to logout