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Timetable Generation and Leave Management System

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Abstract:--

The Timetable Generation System is used to generate timetable automatically and Leave Management System is used to manage the leave records. Nowadays colleges have many courses in them and each course has many subjects to be thought. The faculties are teaching for more than one subject so creating the timetable for this kind becomes difficult, increases the paperwork and it consumes more time. It is a handson tabling method accomplished by taking care of constraints mandatorily, especially for preparing timetable in colleges with large number of students and resources like classrooms or labs. The application is developed so that admin have to login and enter the subjects, details of the faculty then the timetable will be generated. The leave management is integrated with the timetable generation system which is used to maintain the leave records of the faculty. It frequently works in related to leave functionality like fill application form, cancellation of leave and view the leave details. With the help of this system, user can apply leave online admin can approve it to higher levels and update the leave status online.

Keywords:

Timetable, constraints, scheduling, web application.

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