

# Online Leave Application System for Government School Teachers

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**Abstract.** The main objective of this project is to create an online leave application system for government school teachers. A vacation application system is a system that operates within a selected organization or specific group/department: based on the Internet. Teachers can use this online leave application method to make leave applications efficient and automated. The leave application and its approval will automatically show the number of leave approved from time to time and will be kept on a day-to-day basis under the supervision of other teachers. The system has features such as notifications, automated leave approval, report generator, email. Applying for vacations online can reduce paperwork and keep records more efficient. Sometimes teachers suddenly face many difficulties due to applying for leave. Unlike advance notice leave, there are times when teachers are unable to apply for leave in an emergency. The main reason for this is that for some reason they do not maintain contact with the required authorities. Therefore, this proposed system will automate the existing system. This online system replaces all existing traditional methods with computerized methods and makes the vacation application process faster and easier. The main purpose of this is to record the attendance of teachers reasonably and to give assignments to the children properly. All teachers in government schools have to face certain difficulties in applying for leave. This can be used for teachers to apply for leave, for assignments to students, etc., and by submitting this leave application to the relevant authorities, they will have the students supervised by another teacher. This leave management system has all the relevant detailed reports on the leave requests of each teacher. The current procedure for applying for leave is to fill in a leave form by hand, submit it to the relevant authorities, confirm the leave application, and maintain the relevant records. This process increases the paperwork and makes it difficult to maintain proper records. Therefore, the main objective of this proposed system is to reduce paperwork and facilitate record maintenance by having a specialized centralized database system. The proposed system automates the existing system.

**Keywords:** *Online Leave Application System, Data Analysis, Automate*