

## Leave Management Module

An IT Organization provides Casual Leaves (CL) and Medical Leaves (ML) to all employees having 3 types of designations as Software Developer (SD), Senior Software Developer (SSD) and Manager (MGR). Maximum no of leaves taken per year for each designation is shown in bellow table.

Designation	Maximum CL (in days)	Maximum ML (in days)
MGR	12	12
SSD	10	10
SD	8	8

An employee can apply ML for maximum 1 day by uploading supporting medical document, whereas CL can be applied for maximum of 3 consecutive days without any supporting document. If employee is a Manager, he/she can take 2 ML with supporting medical document and can apply CL for 4 consecutive days without any supporting document.

Design a leave application module (as shown below) with appropriate database table(s) to store the required information. While selecting the employee code, employee name and designation must be auto populated, with read-only view along with the leave status (showing how many days out of maximum allowed days, employee has already taken CL and ML). Option to upload supporting document for applying ML is displayed if leave type is selected as ML. Supporting document (type must be either .pdf or .jpeg only) will be saved in file system and its file path is kept in database table. Medical leave can only be applied for same date or back dates (with in past 15 days from application date) whereas casual leaves can only be future dates including application date. Display how many days employee is applying for leave after selecting from date and to date. Use proper form validation, check mandatory fields before submitting the form and deduct appropriate no of days from the employees leave account after successful form submission.

### Note

- Use of Bootstrap is mandatory.
- Use Bootstrap Date Picker for date fields
- Use ajax where applicable.

### Leave Application Form

Emp Code\*

Emp Name

Designation

Leave Type\*

Document

From Date\*

To Date\*

( Applying for 1 day )

Reason\*

Emp. leave Status

CL	ML
5/10	3/10