

# **Online Task Management System Project Report**

## **Introduction:**

“Online Task Management System” project is a project where a manager/boss can assign a task to its employees and employee can see the task assigned to his/him. The main purpose of the project is to provide an online system for managing tasks in an office or organization. This Online Task Management system provide an online system to replace the existing manual task management system.

This system is implemented to provide a smooth system for managing tasks in an office or organization. We have implemented the system in such a way that an admin can online assign tasks to its employees and track its status too. No prior knowledge of any language is needed to use the system.

Every organization or offices use a manual system to assigning and managing tasks. So, this project is made to replace this existing process of managing task. It makes the process easy and paperless.

## **Software used:**

We have used following basics software for the project –

1. Text editor (Atom)
2. Web browser (Google Chrome)
3. Xampp local server

## **Language used**

Frontend languages -

1. HTML
2. CSS
3. Bootstrap

Backend languages –

1. PHP
2. JavaScript
3. jQuery
4. MySQL

### **About the project:**

In the project “Online Task Management System” we have implemented the basic activities of an organization or office like assigning task to users and get the status of the task and approve leave etc.

In this project a user can view tasks assigned to him/her. He can update the status of the task assigned to him. Likewise, an admin can view all the assigned tasks with their status. He can delete or edit all the tasks assigned.

In this project we have provide two panel –

1. User panel
2. Admin panel

### **User panel –**

To access user panel, a user has to registered, if he/she is registered it may login to the system and access the user panel or user dashboard. In the user dashboard a user can do activities like –

1. View assigned task
2. Update task's status
3. Apply for leave
4. Check leave status
5. Logout

User login details –

Email id – [test@gmail.com](mailto:test@gmail.com)

Password – test@123

You may also register a new user and login to access the user panel.

## **Admin panel –**

To access admin panel, one has to login using admin's login details. Once logged in as an admin, admin can do some basic activities like –

1. Create a new task
2. Edit a task
3. Delete a task
4. View all the leave applications
5. Approve or reject a leave
6. Logout

Admin login details –

Email id – [admin@gmail.com](mailto:admin@gmail.com)

Password – admin@123

## **Database details –**

To store the related data, we have created a database named “tms\_db”. In this database we have created many tables to store the data like user's data, task data and leave related data.

## **Schemas –**

### **1. User Schema –**

users (uid, name, email, password, mobile);

### **2. Task Schema –**

tasks (tid, uid, description, start\_date, end\_date, status);

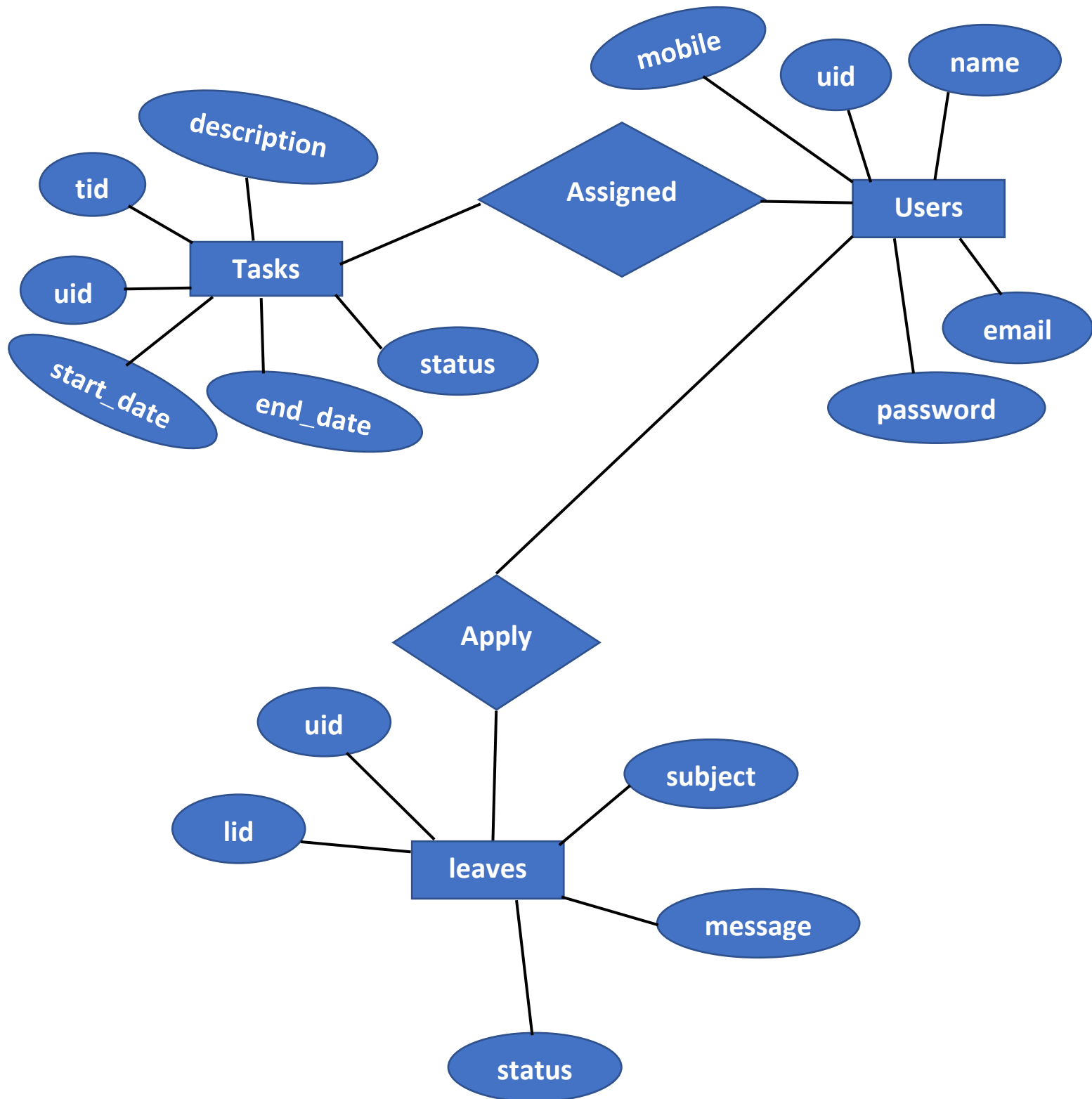
### **3. Leaves Schema –**

leaves (lid, uid, subject, message, status);

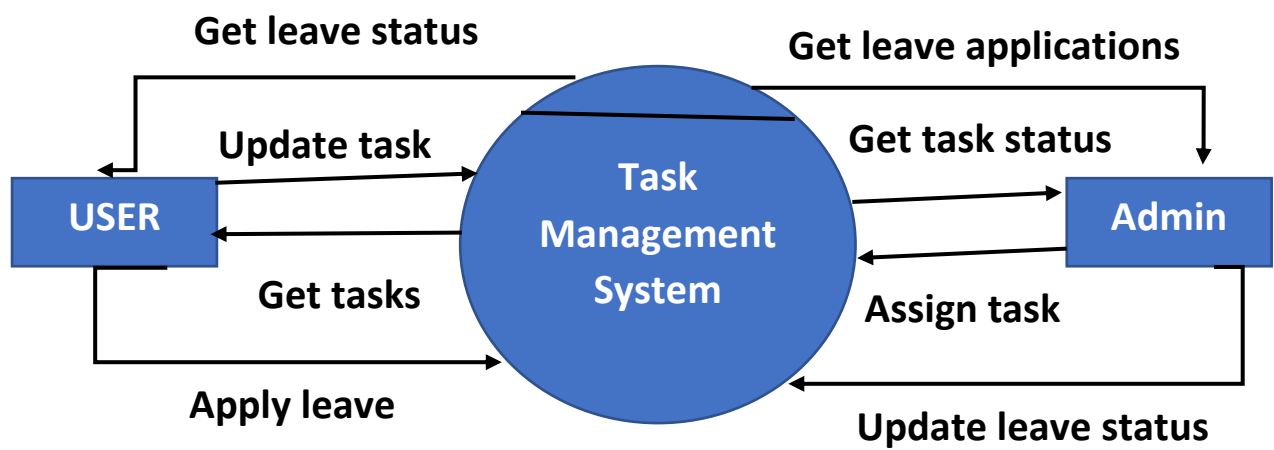
### **4. Admin Schema –**

admins (id, name, email, password, mobile);

ER diagram -

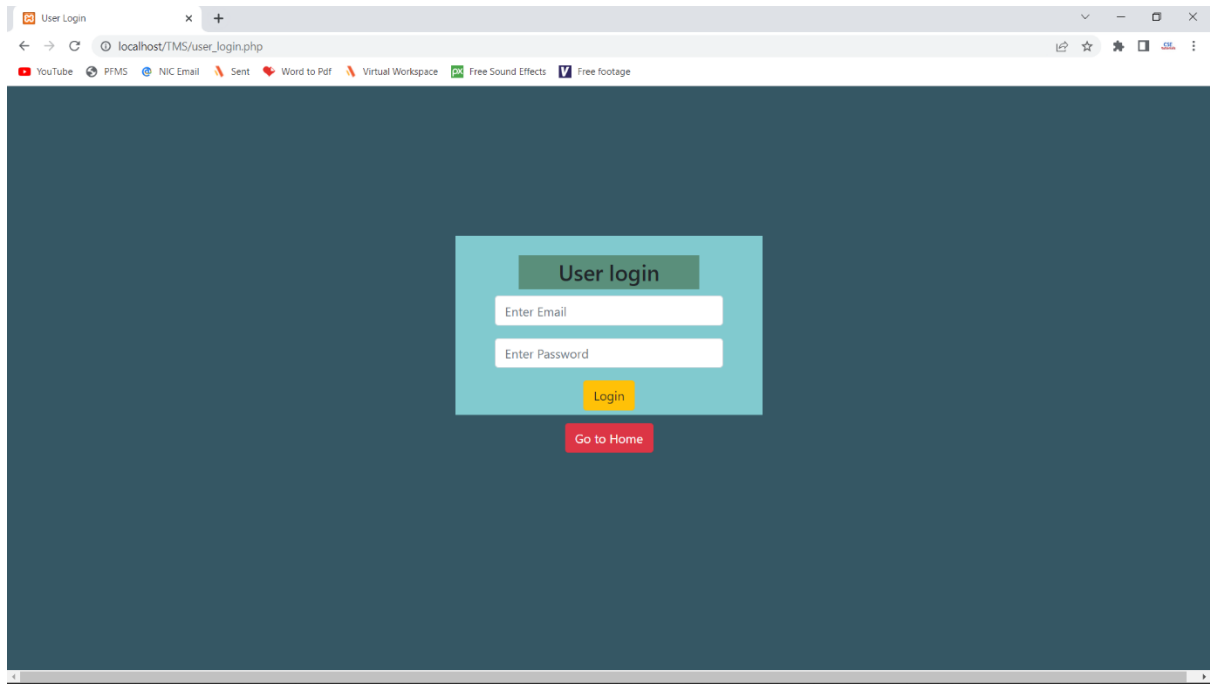


DFD diagram –



## Some Snapshots from the project –

### Login Page –



### Registration Page -

User Login

localhost/TMS/register.php

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### User Registration

Enter Username

Enter Email

Enter Password

Mobile No.

Register

Go to Home

## Update Task Page –

User Dashboard

localhost/TMS/user\_dashboard.php

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### Task Management System

Email: test@gmail.com Name: Test

Dashboard

Update task

Apply leave

Leave status

Logout

#### Your task list

S.No	Task ID	Description	Start Date	End Date	Status	Action
1	1	Make the presentation for the upcoming meeting.	2022-08-03	2022-08-06	Not Started	<a href="#">Update</a>
2	2	Prepare the list of all the absent employees.	2022-08-03	2022-08-06	Complete	<a href="#">Update</a>

## Apply leave Page -

User Dashboard

localhost/TMS/user\_dashboard.php

Task Management System

Email: test@gmail.com Name: Test

Dashboard

Update task

Apply leave

Leave status

Logout

### Apply Leave

Enter Subject

Type Message

Submit

## Create task Page –

User Dashboard

localhost/TMS/admin\_dashboard.php

Task Management System

Create Task

Manage Task

Leave applications

Logout

### Create a new Task

Select user:

-Select-

Description:

Mention the task

Start date:

dd-mm-yyyy

End date:

dd-mm-yyyy

Create

## Edit/Delete task Page -



User Dashboard

localhost/TMS/admin/admin\_dashboard.php

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Task Management System

Create Task

Manage Task

Leave applications

Logout

All assigned tasks

S.No	Task ID	Description	Start Date	End Date	Status	Action
1	1	Make the presentation for the upcoming meeting.	2022-08-03	2022-08-06	Not Started	<a href="#">Edit</a>   <a href="#">Delete</a>
2	2	Prepare the list of all the absent employees.	2022-08-03	2022-08-06	Complete	<a href="#">Edit</a>   <a href="#">Delete</a>
3	7	Task goes here.	2022-07-31	2022-08-02	Not Started	<a href="#">Edit</a>   <a href="#">Delete</a>

## Approve/reject leave Page –

User Dashboard

localhost/TMS/admin/admin\_dashboard.php

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Task Management System

Create Task

Manage Task

Leave applications

Logout

All leave applications

S.No	User	Subject	Message	Status	Action
1	Test	Regarding one day CL	Sir, Having urgent work at home. I cannot attend the office today. Kindly grant me one day CL. Thanks.	Approved	<a href="#">Approve</a>   <a href="#">Reject</a>
2	Test	Regarding 2 days EL	Sir, I want 2 days EL for some urgent work with station leave permission.	Rejected	<a href="#">Approve</a>   <a href="#">Reject</a>
3	Ashok Kumar	Regarding one day CL	Sir, I have fever since yesterday. So i cannot attend the office today. Kindly grant me one day leave.	No Action	<a href="#">Approve</a>   <a href="#">Reject</a>