



## Project Report

Project Topic: Office Management System

Course: CSE311

Section: 3

Group Members:

- Adnan Rishad Dipro 2012819642
- Tahmijul Tasrik Turjo 2012827642
- Shahriar Anik 1912630642

# Introduction

The Office Management System is a simple project developed using HTML, CSS, PHP and MYSQL. The project contains a Manager and Employee side. The manager manages all the management like editing site contents, managing employees' activities, projects, salary and so on. The Manager has an important role in the management of this system.

For the Employee section, the employee can go through the homepage and login. The employee can be either a visitor who is surfing through the page or an employee who works in the company. In order to login as an employee, the user has to fill up the login form. The employee can submit the assigned projects through the page, edit their owns profile, and write for a leave. This project makes a convenient way for employees and company Manager to interact with each other.

## Background research & Motivation

We have chosen this project topic because it seems very interesting to us. Office management helps in increasing office efficiency, smooth flow of work, maintaining public relations, minimization of cost, managing change and accepting the new challenges which help in achievement of goals of the organization.

## Resources & technologies

In this Office management system project, we have used HTML, CSS in the frontend. In the backend of this project we have used PHP & MYSQL. We have used XAMPP app to create the database.

# Project Design

## **System Specification:**

# A person is a manager or employee. A person has ID, Email, NID, FirstName, LastName, Address, Contact and Department.

# Employee works on project. Project has Project ID, Pname, Due Date, Status.

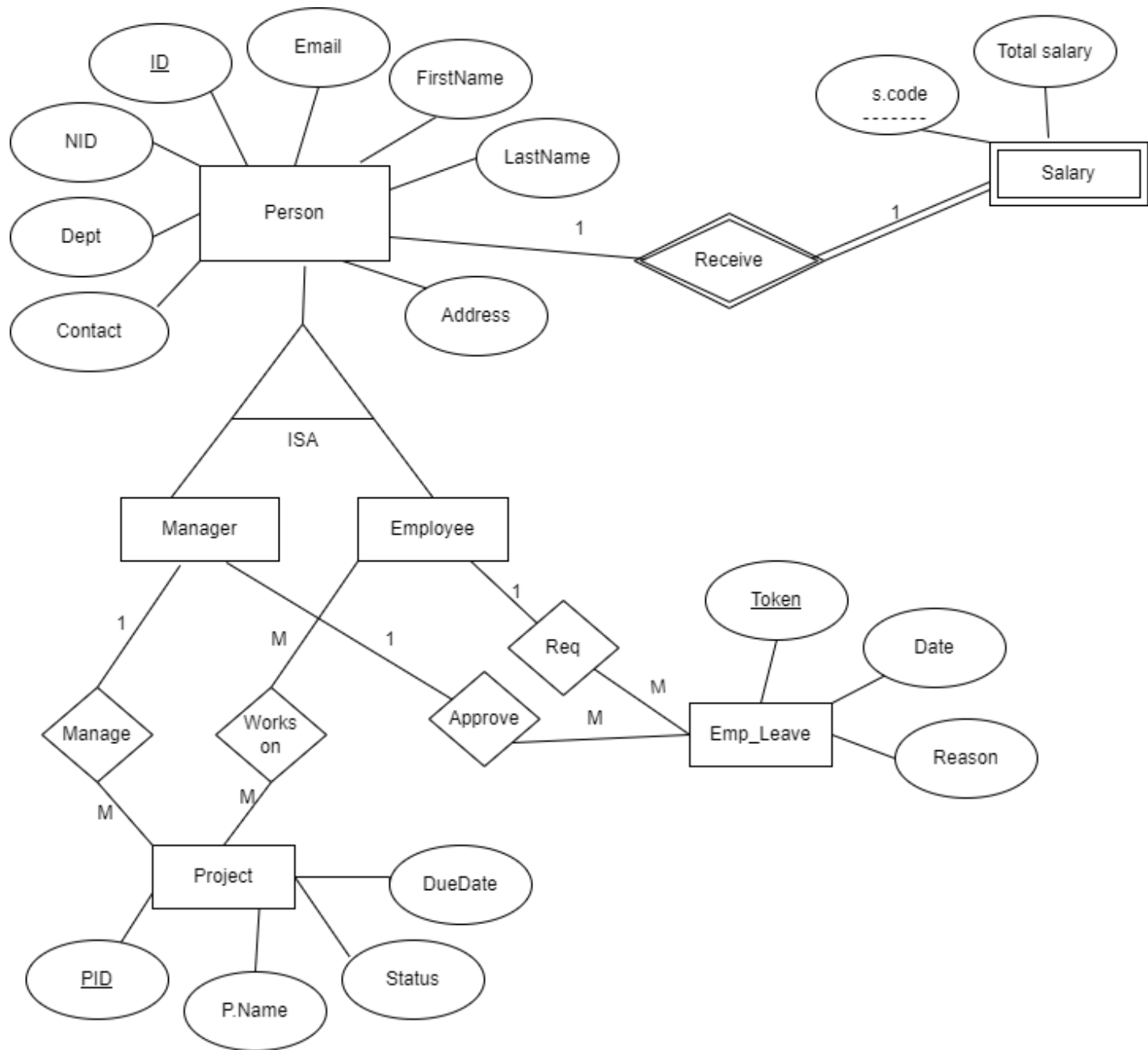
# Manager manage the project.

# Employee can request for leave. EMP-Leave has Token, Date, Reason.

# Manager approve employee leave.

# Manager and employee both get salary.

## ER Diagram



# Relational Table

Person

<u>ID</u>	Email	NID	FirstName	LastName	Department	Contact	Address
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Project

<u>ProjectID</u>	P.Name	DueDate	Status	<u>MID</u>
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Employee leave

<u>Token</u>	Date	Reason	<u>MID</u>	<u>EmpID</u>
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Salary

<u>PID</u>	<u>S.code</u>	Total salary
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Works on

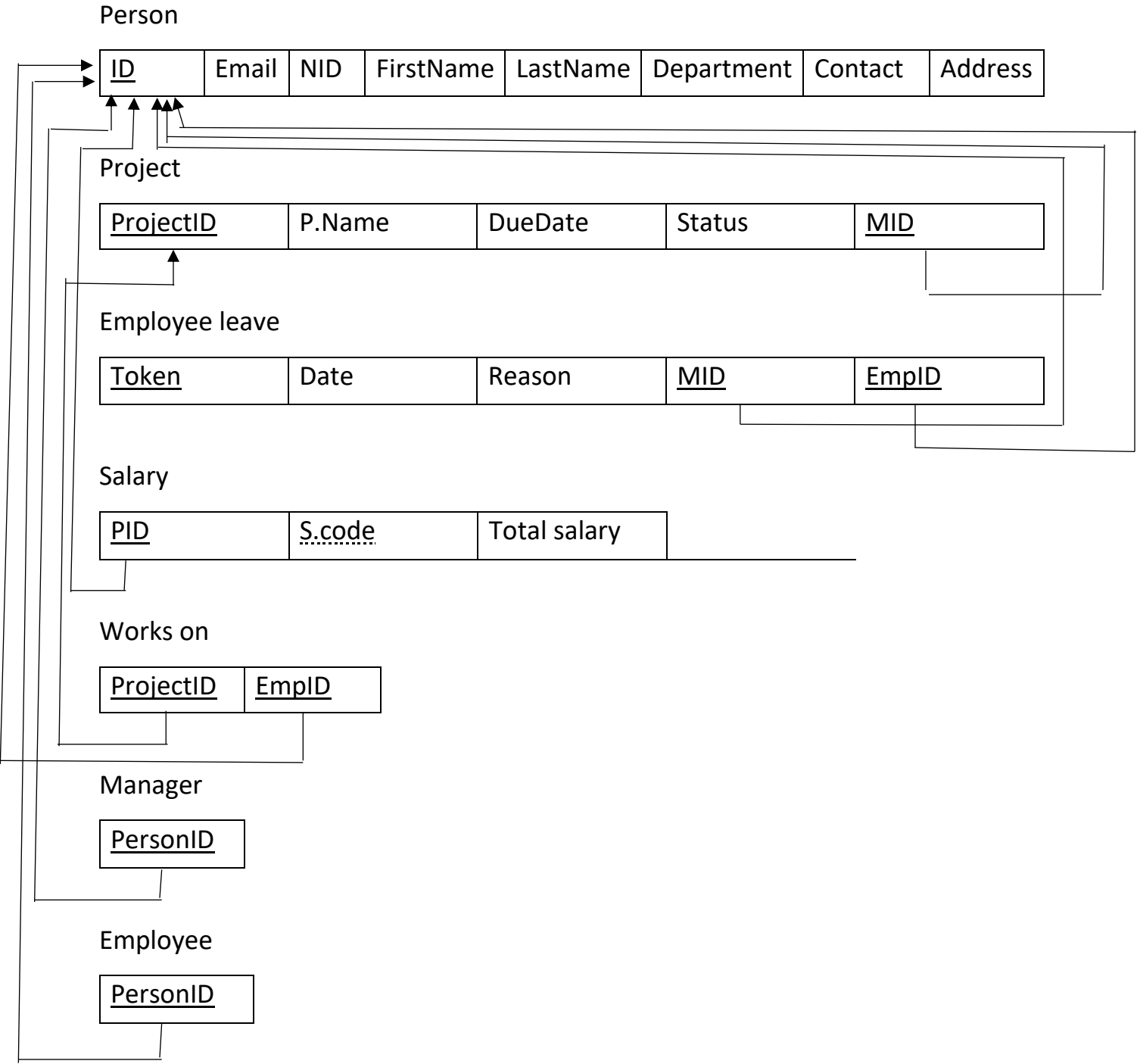
<u>ProjectID</u>	<u>EmpID</u>
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Manager

<u>PersonID</u>
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Employee

<u>PersonID</u>
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## Normalization

Person: (ID, email, NID, FirstName, LastName, Contact, Address, Department)

This table is in 4 NF.

Project: (ProjectID, Pname, DueDate, Status, MID)

This table is in 4 NF.

EMP-Leave: (Token, Date, Reason, MID, EMPID)

This table is in 4 NF.

Salary: (PID, S.code, Total salary)

This table is in 4 NF.

Work's on: (ProjectID, EMPID)

This table is in 4NF.

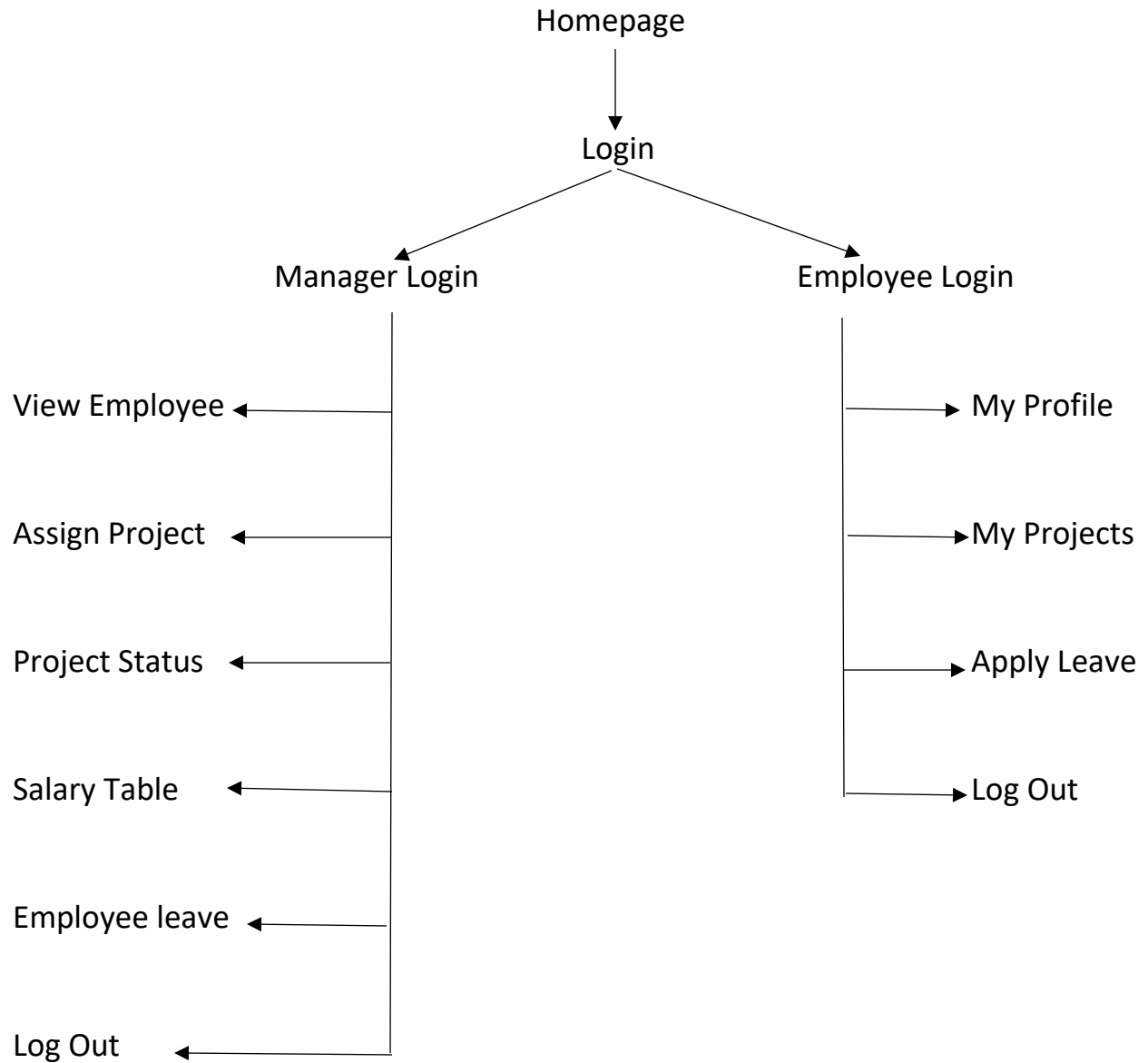
Manager: (PersonID)

This table is in 4NF.

Employee: (PersonID)

This table is in 4NF.

# Sitemap



# Snapshots



## Office Management System

A screenshot of the login page for the Office Management System. The page has a dark blue background. At the top, there is a black header bar with the text "Office Management System" in white, italicized serif font. To the right of the header, there are three links: "HOME", "Employee Login", and "Manager Login". The "Manager Login" link is highlighted in red. In the center of the page, there is a black rectangular box containing a login form. At the top of the box is a purple icon of a person with a gear. Below the icon, the text "Login Here" is displayed. The form has two input fields: "Email" with the placeholder text "Enter Email address" and "Password" with the placeholder text "Enter Password". Below the input fields is a red button with the text "Login". In the bottom right corner of the page, there is a small text area that says "Activate Windows" and "Go to Settings to activate Windows."



## Empolyee

Seq.	Emp. ID	Name
1	105	Jaber Orko
2	110	Nurul Islam
3	101	Adnan Dipro
4	107	Sohel Rana
5	111	Mukti Roton
6	103	Rahman Tipu
7	109	Tamanna kona
8	106	md. Manik
9	108	Hasib Kabila
10	104	Asif Adnan
11	102	Tahmijul Turjo

Emp. ID	Name	Email	Contact	NID	Address	Department	Options
101	Adnan Dipro	adnan@gmail.com	01919	12121	Razarbagh	IT	<a href="#">Edit</a>   <a href="#">Delete</a>
102	Tahmijul Turjo	turjo@gmail.com	0202	303	Gazipur	CSE	<a href="#">Edit</a>   <a href="#">Delete</a>
103	Rahman Tipu	tipu@gmail.com	5252	6262	Uttara	Creative	<a href="#">Edit</a>   <a href="#">Delete</a>
104	Asif Adnan	asif@gmail.com	9595	5959	Rajshahi	Creative	<a href="#">Edit</a>   <a href="#">Delete</a>
105	Jaber Orko	Orko@gmail.com	8585	5858	Sylhet	SpaceTech	<a href="#">Edit</a>   <a href="#">Delete</a>
106	md. Manik	Manik@gmail.com	7575	5757	Sreepur	NetworkSecurity	<a href="#">Edit</a>   <a href="#">Delete</a>
107	Sohel Rana	sohel@yahoo.com	4545	5454	Barisal	Defense	<a href="#">Edit</a>   <a href="#">Delete</a>
108	Hasib Kabila	kabila@gmail.com	758758	857857	Tangail	Tech	<a href="#">Edit</a>   <a href="#">Delete</a>
109	Tamanna kona	kona@yahoo.com	852852	258258	Gazipur	IT	<a href="#">Edit</a>   <a href="#">Delete</a>
110	Nurul Islam	nurul@gmail.com	147147	741741	Tongi	NLP	<a href="#">Edit</a>   <a href="#">Delete</a>
111	Mukti Roton	mr@gmail.com	0187282	112233	Shalna	Management	<a href="#">Edit</a>   <a href="#">Delete</a>

## Assign Project

Employee ID

Project Name

mm/dd/yyyy



Assign

Activate Windows

Go to Settings to activate Windows.

Project ID	Emp. ID	Project Name	Due Date	Status
226	104	data management	2022-05-28	Due
219	101	PHP	2022-05-07	Submitted
216	106	Hack	2019-05-04	Submitted
224	107	Security Check	2019-04-26	Submitted
215	105	Tesla Model Y	2019-04-19	Submitted
222	103	Statistical	2019-04-19	Submitted
221	110	Data Analysis	2019-04-16	Submitted
220	110	Data Analysis	2019-04-16	Submitted
214	102	Test	2019-04-10	Due
223	108	Software Scema	2019-04-09	Submitted
213	101	Database	2019-04-07	Submitted
218	105	Tesla Model X	2019-04-03	Submitted
225	109	ML	2019-04-03	Submitted
217	111	Do Nothing	2019-04-02	Submitted

Activate Windows

Emp. ID	Name	TotalSalary
101	Adnan Dipro	60500
102	Tahmijul Turjo	16500
103	Rahman Tipu	68900
104	Asif Adnan	78000
105	Jaber Orko	126000
106	md. Manik	63000
107	Sohel Rana	83930
108	Hasib Kabila	51500
109	Tamanna kona	90100
110	Nurul Islam	54050
111	Mukti Roton	48600

Emp. ID	Token	Start Date	End Date	Reason	Status	Options
101	301	2019-04-07	2019-04-08	Sick Leave	Approved	<a href="#">Approve</a>   <a href="#">Cancel</a>
102	305	2019-04-07	2019-04-08	Urgent Family Cause	Approved	<a href="#">Approve</a>   <a href="#">Cancel</a>
103	306	2019-04-08	2019-04-08	Concert Tour	Cancelled	<a href="#">Approve</a>   <a href="#">Cancel</a>
101	307	2019-04-14	2019-04-30	Sick leave	Pending	<a href="#">Approve</a>   <a href="#">Cancel</a>
105	308	2019-04-26	2019-04-30	covid	Approved	<a href="#">Approve</a>   <a href="#">Cancel</a>
111	309	2019-04-09	2019-04-13	Health issue	Pending	<a href="#">Approve</a>   <a href="#">Cancel</a>
104	310	2019-04-08	2019-04-09	Emergency Leave	Pending	<a href="#">Approve</a>   <a href="#">Cancel</a>

## Empolyees

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11	102	Tahmijul Turjo

## My Info

First Name

Adnan

Last Name

Dipro

Email

adnan@gmail.com

Contact Number

01919

NID

12121

Address

Activate Windows

Go to Settings to activate Windows.

Project ID	Project Name	Due Date	Status	Option
213	Database	2019-04-07	Submitted	<a href="#">Submit</a>
219	PHP	2022-05-07	Submitted	<a href="#">Submit</a>

## Apply Leave Form

Reason

Start Date

mm/dd/yyyy



End Date

mm/dd/yyyy



Submit

## Conclusion & Future Work

After finishing this project, we have learned so many new things. In this project we are total three members. Its so much fun and exciting to work in a group project. It's our first time when we have succeeded to create a website project using frontend, backend & database. We have created a very simple project on office management system to improve in this project we have to work on the design and add so many features.

## Contribution

- Shahriar Anik 1912630642 ( Frontend part using HTML, CSS )
- Tahmijul Tasrik Turjo 2012827642 (Backend Part using PHP & MYSQL)
- Adnan Rishad Dipro 2012819642 ( DBMS, ER Diagram, Relational Table, Normalization )

## GitHub link

<https://turjo-dipro.github.io/CSE311-project-sec3/>