

DBMS Mini Project

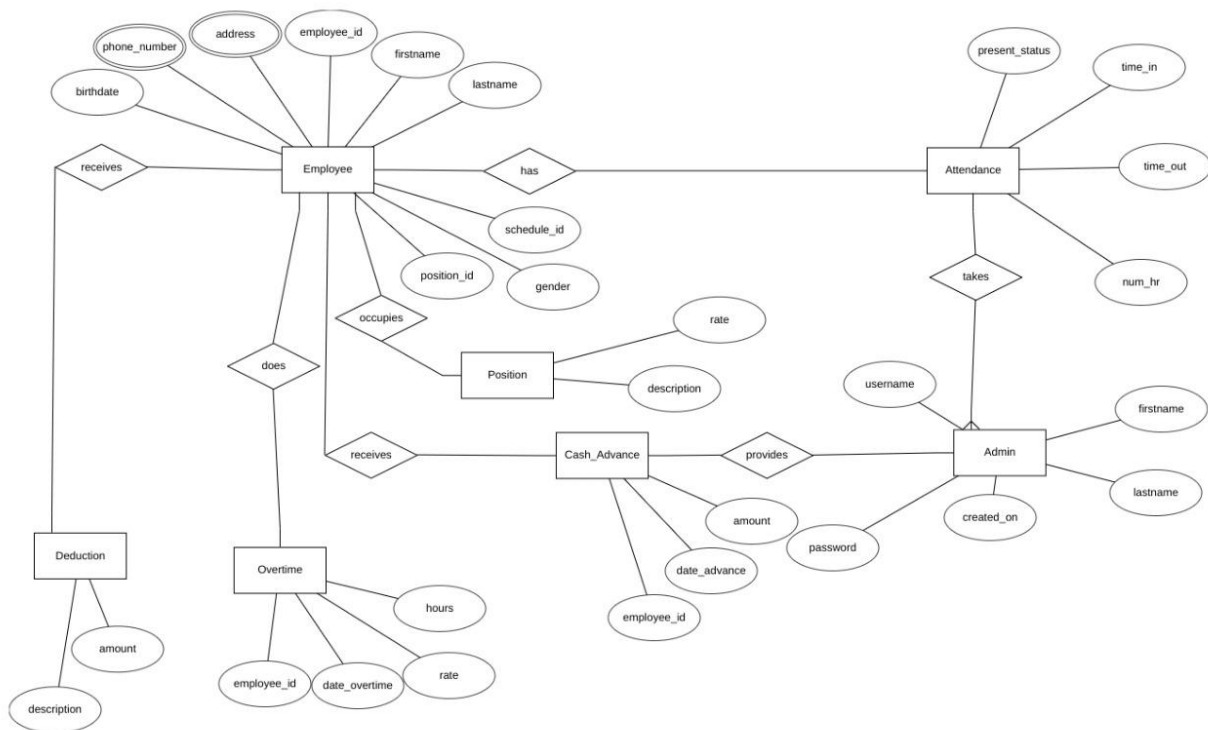
Group-29

EMPLOYEE ATTENDANCE SYSTEM

Group members:

- Kartik Pal - IIT2020135
- Sneh Shah - IIT2020153
- Rahul Singh - IIT2020176
- Devanshu Gupta - IIT2020186

ER Diagram:



[illegible]

Attendance table

<div><div><div></div><div></div><div></div></div></div>				id	employee_id	1	date	time_in	status	time_out	num_hr		
<div><div><div></div><div></div><div></div></div></div>	<div><div><div></div><div></div><div></div></div></div>	Edit	<div><div><div></div><div></div><div></div></div></div>	Copy	<div><div><div></div><div></div><div></div></div></div>	Delete	1	1	2022-05-02	09:00:00	1	18:05:16	9.05
<div><div><div></div><div></div><div></div></div></div>	<div><div><div></div><div></div><div></div></div></div>	Edit	<div><div><div></div><div></div><div></div></div></div>	Copy	<div><div><div></div><div></div><div></div></div></div>	Delete	7	1	2022-05-03	09:15:00	0	18:15:00	7.75
<div><div><div></div><div></div><div></div></div></div>	<div><div><div></div><div></div><div></div></div></div>	Edit	<div><div><div></div><div></div><div></div></div></div>	Copy	<div><div><div></div><div></div><div></div></div></div>	Delete	2	2	2022-05-02	08:00:00	1	17:15:00	8
<div><div><div></div><div></div><div></div></div></div>	<div><div><div></div><div></div><div></div></div></div>	Edit	<div><div><div></div><div></div><div></div></div></div>	Copy	<div><div><div></div><div></div><div></div></div></div>	Delete	8	2	2022-05-03	08:00:00	1	16:30:00	7.5
<div><div><div></div><div></div><div></div></div></div>	<div><div><div></div><div></div><div></div></div></div>	Edit	<div><div><div></div><div></div><div></div></div></div>	Copy	<div><div><div></div><div></div><div></div></div></div>	Delete	9	3	2022-05-03	08:00:00	1	17:15:00	6.25
<div><div><div></div><div></div><div></div></div></div>	<div><div><div></div><div></div><div></div></div></div>	Edit	<div><div><div></div><div></div><div></div></div></div>	Copy	<div><div><div></div><div></div><div></div></div></div>	Delete	3	4	2022-05-02	07:30:00	0	16:15:00	7.5
<div><div><div></div><div></div><div></div></div></div>	<div><div><div></div><div></div><div></div></div></div>	Edit	<div><div><div></div><div></div><div></div></div></div>	Copy	<div><div><div></div><div></div><div></div></div></div>	Delete	10	4	2022-05-03	06:45:00	1	15:45:00	7.75
<div><div><div></div><div></div><div></div></div></div>	<div><div><div></div><div></div><div></div></div></div>	Edit	<div><div><div></div><div></div><div></div></div></div>	Copy	<div><div><div></div><div></div><div></div></div></div>	Delete	4	5	2022-05-02	08:00:00	1	17:30:00	8
<div><div><div></div><div></div><div></div></div></div>	<div><div><div></div><div></div><div></div></div></div>	Edit	<div><div><div></div><div></div><div></div></div></div>	Copy	<div><div><div></div><div></div><div></div></div></div>	Delete	11	5	2022-05-03	09:00:00	0	15:30:00	5.5
<div><div><div></div><div></div><div></div></div></div>	<div><div><div></div><div></div><div></div></div></div>	Edit	<div><div><div></div><div></div><div></div></div></div>	Copy	<div><div><div></div><div></div><div></div></div></div>	Delete	5	6	2022-05-02	07:00:00	1	15:30:00	7.5
<div><div><div></div><div></div><div></div></div></div>	<div><div><div></div><div></div><div></div></div></div>	Edit	<div><div><div></div><div></div><div></div></div></div>	Copy	<div><div><div></div><div></div><div></div></div></div>	Delete	12	6	2022-05-03	07:00:00	1	16:15:00	8
<div><div><div></div><div></div><div></div></div></div>	<div><div><div></div><div></div><div></div></div></div>	Edit	<div><div><div></div><div></div><div></div></div></div>	Copy	<div><div><div></div><div></div><div></div></div></div>	Delete	6	7	2022-05-02	12:06:00	0	19:06:30	4.9
<div><div><div></div><div></div><div></div></div></div>	<div><div><div></div><div></div><div></div></div></div>	Edit	<div><div><div></div><div></div><div></div></div></div>	Copy	<div><div><div></div><div></div><div></div></div></div>	Delete	13	7	2022-05-03	09:00:00	1	18:15:00	8

Attendance schema

	id	employee_id	date	time_in	status	time_out	num_hr
▶	1	1	2022-05-02	09:00:00	1	18:05:16	9.05
	2	2	2022-05-02	08:00:00	1	17:15:00	8
	3	4	2022-05-02	07:30:00	0	16:15:00	7.5
	4	5	2022-05-02	08:00:00	1	17:30:00	8
	5	6	2022-05-02	07:00:00	1	15:30:00	7.5
	6	7	2022-05-02	12:06:00	0	19:06:30	4.9
	7	1	2022-05-03	09:15:00	0	18:15:00	7.75
	8	2	2022-05-03	08:00:00	1	16:30:00	7.5
	9	3	2022-05-03	08:00:00	1	17:15:00	6.25
	10	4	2022-05-03	06:45:00	1	15:45:00	7.75
	11	5	2022-05-03	09:00:00	0	15:30:00	5.5
	12	6	2022-05-03	07:00:00	1	16:15:00	8
	13	7	2022-05-03	09:00:00	1	18:15:00	8
✱	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Cash Advance table

<div><div><div>←T→</div><div>▼</div></div></div>				id	date_advance	employee_id	amount
<input type="checkbox"/>	<div><div><div></div><div></div></div><div>Edit</div></div>	<div><div><div></div><div></div></div><div>Copy</div></div>	<div><div><div></div><div></div></div><div>Delete</div></div>	1	2022-05-02	1	2000
<input type="checkbox"/>	<div><div><div></div><div></div></div><div>Edit</div></div>	<div><div><div></div><div></div></div><div>Copy</div></div>	<div><div><div></div><div></div></div><div>Delete</div></div>	2	2022-05-03	2	350

Cash Advance schema

Result Grid

Filter Rows:

Edit:






Export

	id	date_advance	employee_id	amount
▶	1	2022-05-02	1	2000
	2	2022-05-03	2	350
✱	NULL	NULL	NULL	NULL



Position table

↔ T ↔	id	description	rate
<input type="checkbox"/> Edit Copy Delete	1	SDE 1	345
<input type="checkbox"/> Edit Copy Delete	2	SDE 2	465
<input type="checkbox"/> Edit Copy Delete	3	SDE 3	700
<input type="checkbox"/> Edit Copy Delete	4	Senior SDE	1050








Position schema

Result Grid			Filter Rows: <input type="text"/>	Edit: 
	id	description	rate	
	1	SDE 1	345	
	2	SDE 2	465	
	3	SDE 3	700	
	4	Senior SDE	1050	
	NULL	NULL	NULL	

Schedules table

					id	time_in	time_out
<input type="checkbox"/>		Edit		Copy		Delete	1 07:00:00 16:00:00
<input type="checkbox"/>		Edit		Copy		Delete	2 08:00:00 17:00:00
<input type="checkbox"/>		Edit		Copy		Delete	3 09:00:00 18:00:00
<input type="checkbox"/>		Edit		Copy		Delete	4 10:00:00 19:00:00

Schedules schema

Result Grid   Filter Rows: <input type="text"/>				Edit:   		
	id	time_in	time_out			
	1	07:00:00	16:00:00			
	2	08:00:00	17:00:00			
	3	09:00:00	18:00:00			
	4	10:00:00	19:00:00			
	NULL	NULL	NULL			

User Interface:

Employee list

Employee System

REPORTS

- Dashboard

MANAGE

- Attendance
- Employees
 - Employee List
 - Overtime
 - Cash Advance
 - Schedules
- Deductions
- Positions

PRINTABLES

- Payroll
- Schedule

Employee List

Home > Employees > Employee List

+ New

Show 10 entries

Search:

Employee ID	Photo	Name	Position	Schedule	Member Since	Tools
IEQ472816035		Sneh Shah	Senior SDE	09:00 AM - 06:00 PM	May 02, 2022	
LJM592473610		Sristi Shah	SDE 2	09:00 AM - 06:00 PM	May 02, 2022	
NUA170598364		Kartik Pal	SDE 1	07:00 AM - 04:00 PM	May 02, 2022	
OVY193482760		Devanshu Gupta	SDE 3	08:00 AM - 05:00 PM	May 02, 2022	
QVS538079142		Neha Singh	SDE 3	08:00 AM - 05:00 PM	May 02, 2022	
ULW893475621		Rahul Singh	SDE 2	10:00 AM - 07:00 PM	May 02, 2022	
WFJ193046857		Anushka Khalwale	SDE 2	07:00 AM - 04:00 PM	May 02, 2022	

Showing 1 to 7 of 7 entries

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Attendance

Employee System

REPORTS

- Dashboard

MANAGE

- Attendance
- Employees
- Deductions
- Positions

PRINTABLES

- Payroll
- Schedule

Attendance

Home > Attendance

+ New

Show 10 entries

Search:

Date	Employee ID	Name	Time In		Time Out	Tools
May 03, 2022	IEQ472816035	Sneh Shah	09:15 AM		06:15 PM	
May 03, 2022	QVS538079142	Neha Singh	09:00 AM		03:30 PM	
May 03, 2022	LJM592473610	Sristi Shah	09:00 AM		06:15 PM	
May 03, 2022	ULW893475621	Rahul Singh	08:00 AM		05:15 PM	
May 03, 2022	OVY193482760	Devanshu Gupta	08:00 AM		04:30 PM	
May 03, 2022	WFJ193046857	Anushka Khalwale	07:00 AM		04:15 PM	
May 03, 2022	NUA170598364	Kartik Pal	06:45 AM		03:45 PM	
May 02, 2022	LJM592473610	Sristi Shah	12:06 PM		07:06 PM	
May 02, 2022	IEQ472816035	Sneh Shah	09:00 AM		06:05 PM	
May 02, 2022	OVY193482760	Devanshu Gupta	08:00 AM		05:15 PM	

Payroll

Employee System

REPORTS

Dashboard

MANAGE

Attendance

Employees

Deductions

Positions

PRINTABLES

Payroll

Schedule

Payroll

Home > Payroll

04/04/2022 - 05/04/2022

Payroll

Payslip

Show 10 entries

Search:

Employee Name	Employee ID	Gross	Deductions	Cash Advance	Net Pay
Anushka Khalwale	WFJ193046857	7,207.50	200.00	0.00	7,007.50
Devanshu Gupta	OVY193482760	10,850.00	200.00	350.00	10,300.00
Kartik Pal	NUA170598364	5,261.25	200.00	0.00	5,061.25
Neha Singh	QVS538079142	9,450.00	200.00	0.00	9,250.00
Rahul Singh	ULW893475621	2,906.25	200.00	0.00	2,706.25
Sneh Shah	IEQ472816035	17,640.00	200.00	2,000.00	15,440.00
Sristi Shah	LJM592473610	5,998.50	200.00	0.00	5,798.50

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