



CHRIST

(DEEMED TO BE UNIVERSITY)

B A N G A L O R E · I N D I A

ALIRO

Access Tracker for TechParks

By

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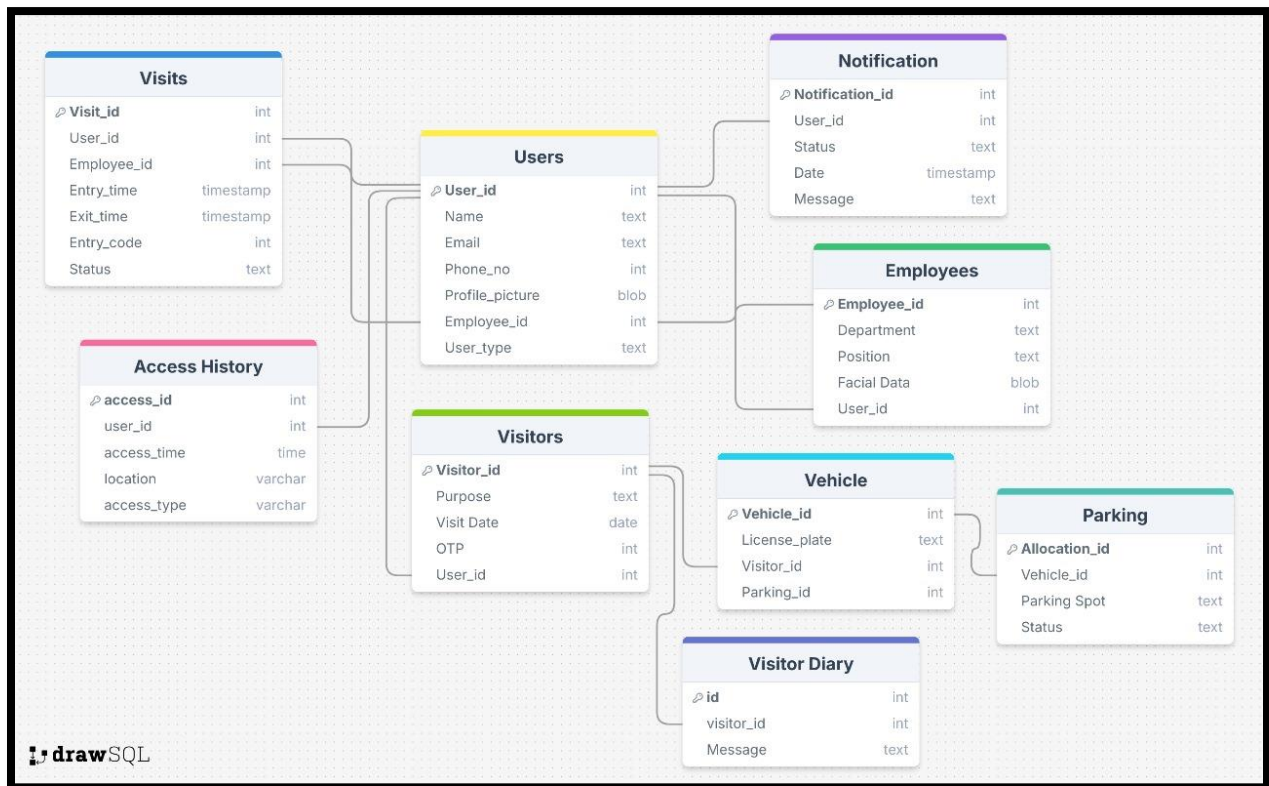
GUIDE NAME

Dr. Logeshwaran J.

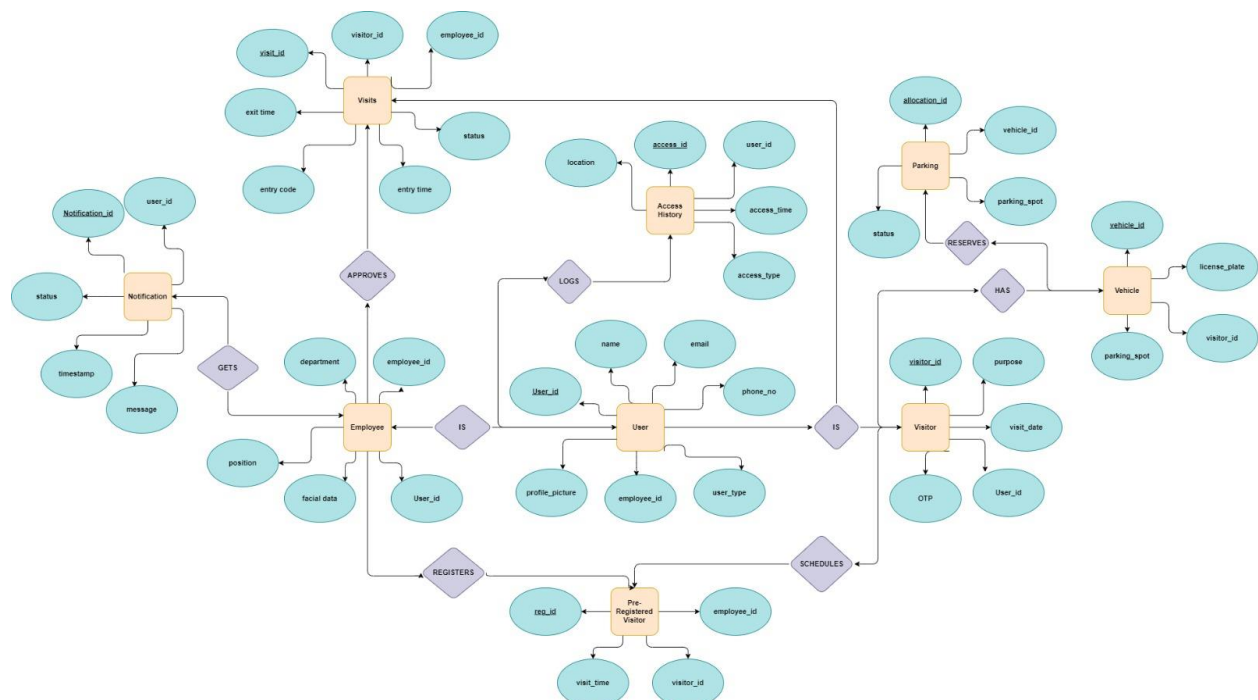
Department of Computer Science

CHRIST(Deemed to be University) Bangalore, India

Schema Diagram



ER Diagram



Tables

Users

Attributes	Data Type
User_id	Int (Primary Key)
Name	Text
Email	Text
Phone_no	Int
Profile_picture	BLOB
Employee_id	Int
User_type	Text

Employees

Attributes	Data Type
Employee_id	Int
Position	Text
Department	Text
Facial data	BLOB
User_id	Int

Visitors

Attributes	Data Type
visitor_id	Int
Purpose	Text
Visit Date	Date
OTP	Int
User_id	Int

Access History

Attributes	Data Type
access_id	Int
User_id	Int
Location	Text
Access_time	Date
Access_type	Text

Vehicle

Attributes	Data Type
Vehicle_id	Int
License_plate	Text
Visitor_id	Int
Parking_id	Int

Parking

Attributes	Data Type
allocation_id	Int
vehicle_id	Int
Parking spot	Text
Status	Text

Visits

Attributes	Data Type
visit_id	Int
User_id	Int
Employee_id	Int
Entry_time	TimeStamp
Exit_time	TimeStamp
Entry code	Int
Status	Text

Notification

Attributes	Data Type
notificattion_id	Int
User_id	Int
Status	Text
Date	TimeStamp
Message	Text

Visitor dairy

Attributes	Data Type
id	Int
visitor_id	Int
Message	Text