

**ALIRO**

**Access Tracker for TechParks**

**By**

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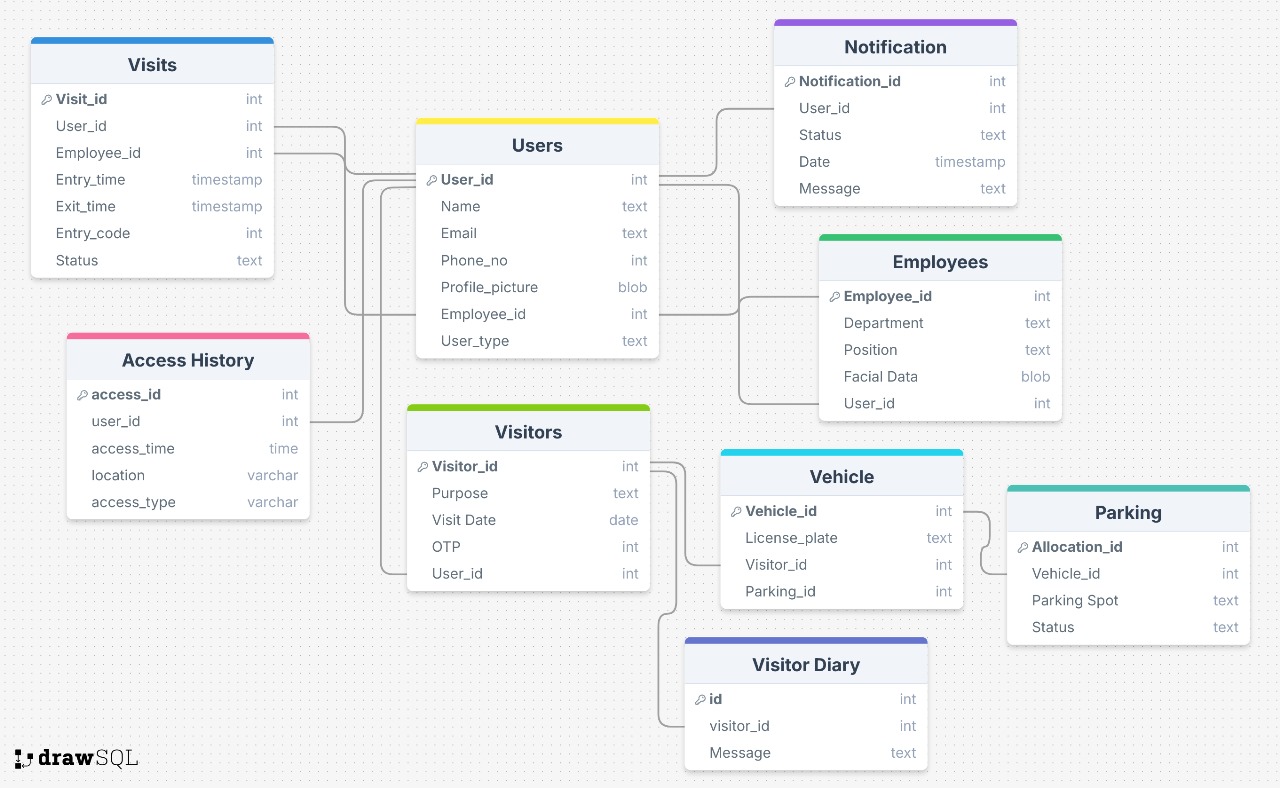
**GUIDE NAME**

**Dr. Logeshwaran J.**

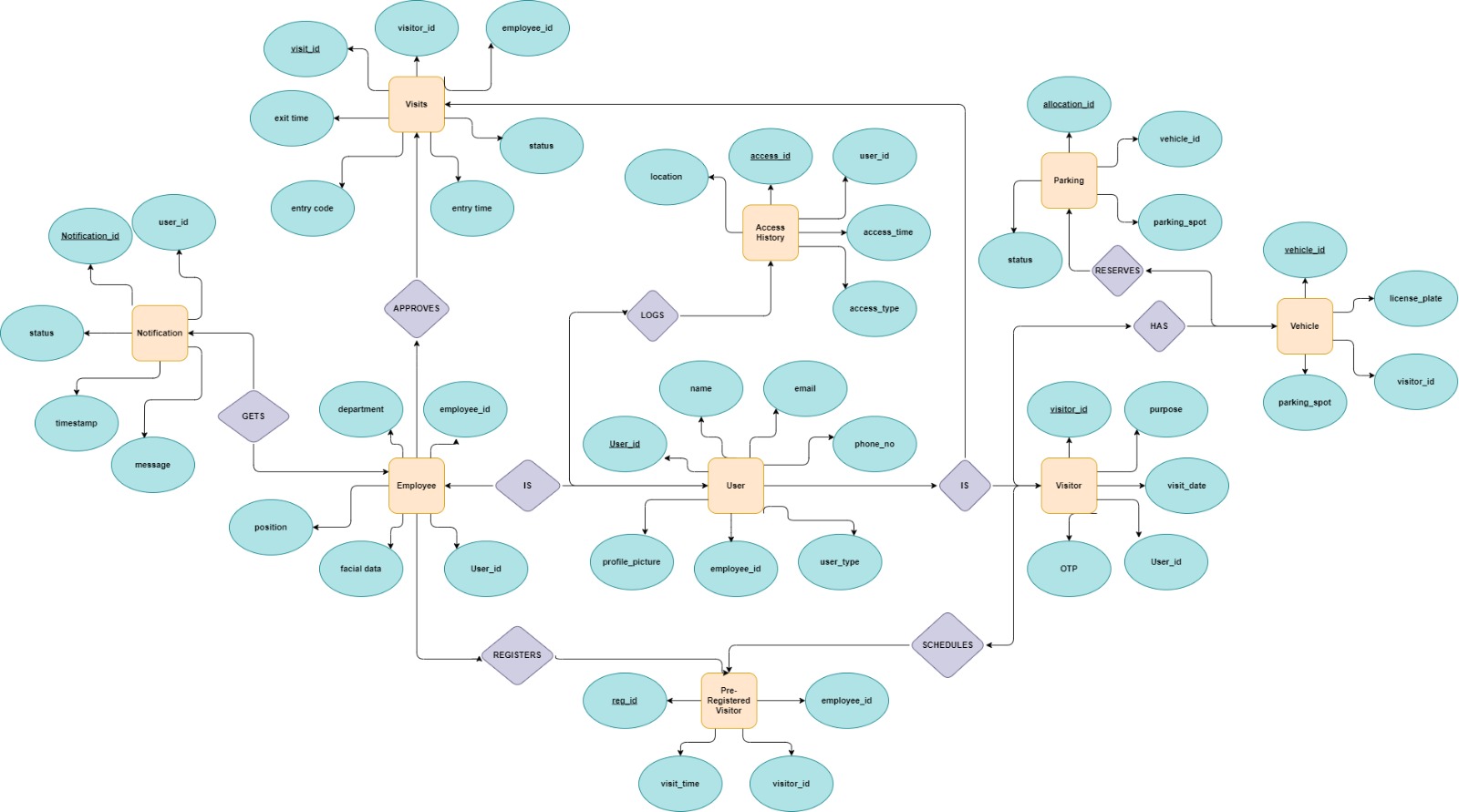
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**Schema Diagram**

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**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 |