

These are the instructions for running Each Parts:

### Part A: (Used HTML, Node js, and MySQL)

**Note:- We have not used docker.**

- Create a database called "db" in MySQL
- Now run the server.

### Part D: (Used PHP, and MySQL)

- Install XAMPP and use it to run the PHP (Part D) project.
- in: **"PartD/Include/DB.php"**, write your password for MySQL
- Create database called **"record"**
- in "record", create 2 table called **"animal\_record"**, and **"employee\_account"**
- for "animal\_record", you need to have following command for the table columns:

**id int(11) AUTO\_INCREMENT PRIMARY KEY,**  
**name varchar(255) not null,**  
**data text not null,**  
**report text not null,**  
**time TIMESTAMP not null default current\_timestamp**

- For "employee\_account", you need to have the following command for the table columns:

```
ERROR: 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near ')' at line 4
MySQL localhost:3306 ssl record SQL > describe employee_account
-> ;
ERROR: 1146 (42S02): Table 'record.employee_account' doesn't exist
MySQL localhost:3306 ssl record SQL > describe employee_account;
ERROR: 1146 (42S02): Table 'record.employee_account' doesn't exist
MySQL localhost:3306 ssl record SQL > create table employee_account(id int not null auto_increment primary key,
-> username VARCHAR(255) NOT NULL UNIQUE,
-> password VARCHAR(255) NOT NULL);
Query OK, 0 rows affected (0.1714 sec)
MySQL localhost:3306 ssl record SQL > describe employee_account;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id    | int(11) | NO | PRI | NULL | auto_increment |
| username | varchar(255) | NO | UNI | NULL | |
| password | varchar(255) | NO | | NULL | |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.0036 sec)
```