Documentation

simple CRUD application using PHP and MySQL

1. Requirements:
   - PHP
   - MySQL database (phpMyAdmin)
   - Web server (e.g. Apache)

2. Start XAMPP (Apache and mySQL)

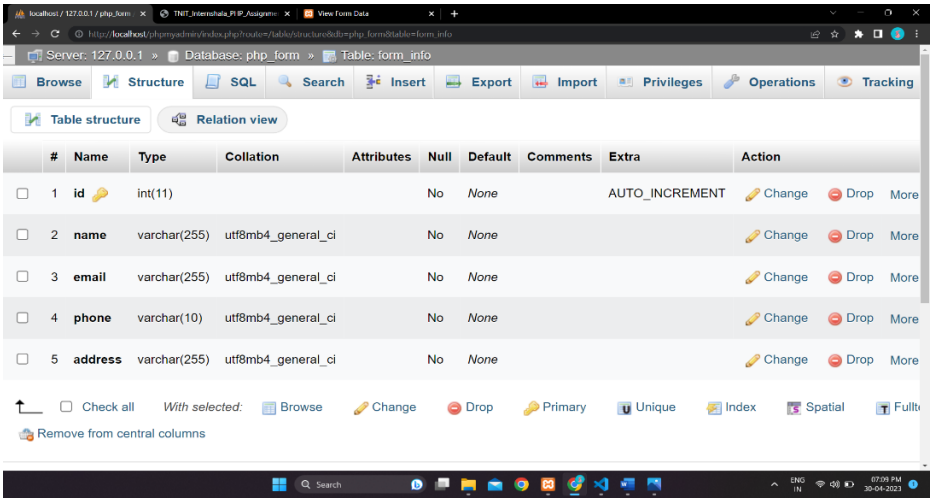
3. Setting up the database:
   - Create a new MySQL database [name: php_form]
   - Create a table [name: form_info] in the database with columns for id (auto-increment), name, email, phone, and address

4. Connecting to the database:
   - In the PHP file, use PDO (PHP Data Objects) to connect to the MySQL database File name: connect_db.php
   - Set the database host, database name, username, and password in the PDO object

5. Make a php form that takes user input
   - File name: index.php

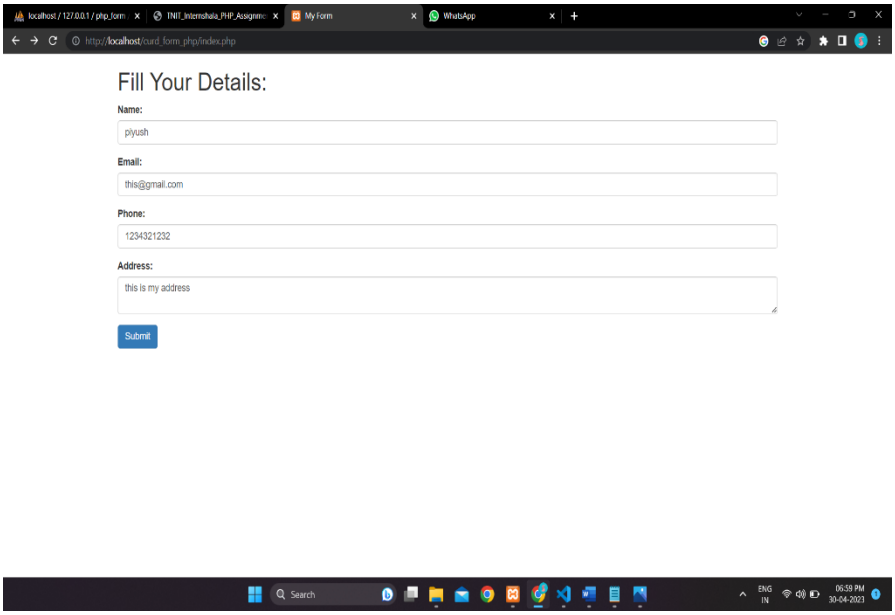
6. Make an table that show all the Users who fill the form, where you can edit and delete the form details
   - For edit , I used edit.php file , where you can edit your previous details and save changes which get updated in database as well
   - For delete I used ajax script and write a query in delete.php file

7. Database Schema

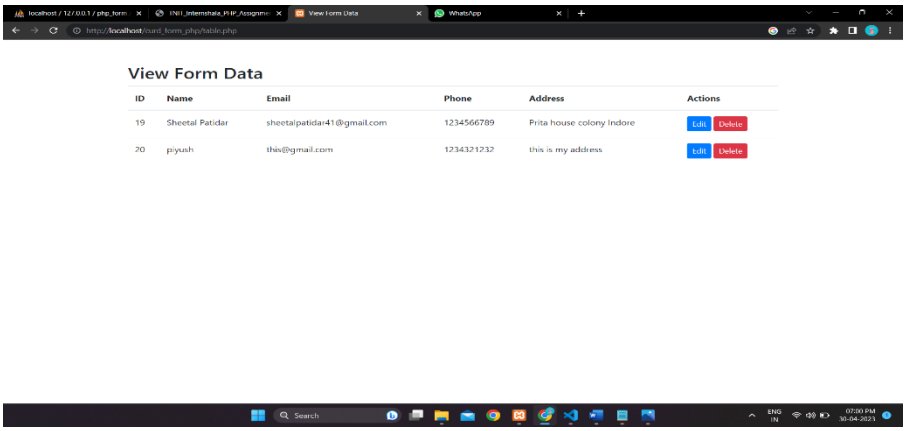


8. View [RUN THE APPLICATION}

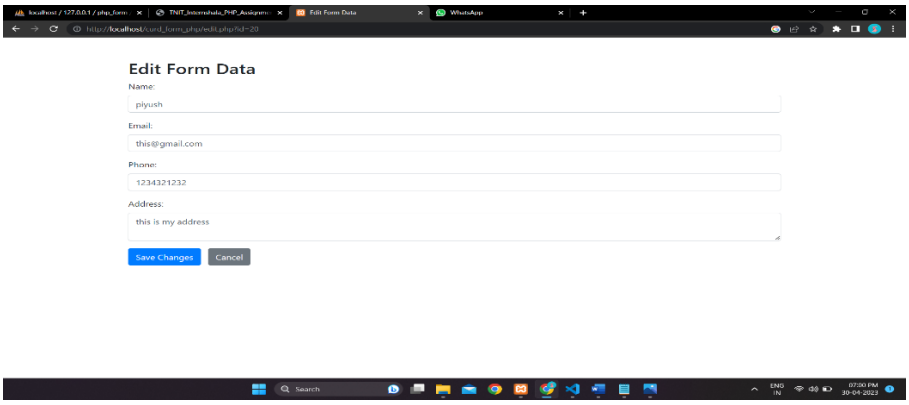
- Main Form (http://localhost/curd_form_php/index.php)



- Table (http://localhost/curd_form_php/table.php)



- Edit Form(http://localhost/curd_form_php/edit.php?id=20)



9. Folder where I put my PHP files:
   - C:\xampp\htdocs\curd_form_php