

Project Name : Innovins - Online Machine Test

Platform: Core PHP

Site URL : <http://localhost/innovins/>

UserName :johnbright03@gmail.com

PassWord :9786693408

Database Connection :

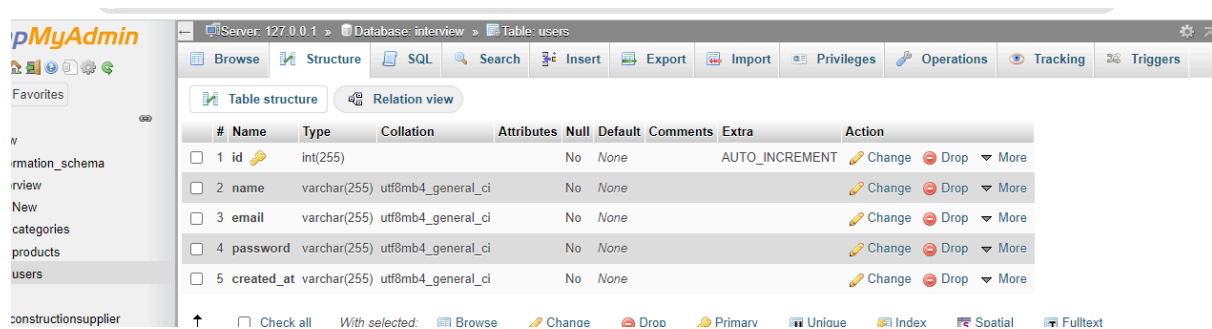
need to change two files

C:\xamppold\htdocs\innovins\includes\config.php

C:\xamppold\htdocs\innovins\api\config\database.php

Task 1 :

I have Created the User table



The screenshot shows the phpMyAdmin interface for a database named 'interview'. The 'Table: users' is selected, and the 'Table structure' tab is active. The table structure is as follows:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(255)			No	None		AUTO_INCREMENT	Change Drop More
2	name	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
3	email	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
4	password	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
5	created_at	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More

1.Connects to the database securely.

C:\xamppold\htdocs\innovins\includes\config.php

```

<?php

$servername = "localhost";
$username = "root";
$password = "";
$dbname = "interview";

// Create connection
$conn = new PDO('mysql:host='.$servername.';dbname='.$dbname.', $username, $password);

// Set the default timezone to Asia/Kolkata
date_default_timezone_set('Asia/Kolkata');

session_start();

```

2.Inserts a new user record.

Hi John Bright,
Welcome Back!

Create User User List

Name

Email Address

Password

Confirm Password

Create Cancel

3.Retrieves and displays a list of users.

Hi John Bright,
Welcome Back!

Create User User List

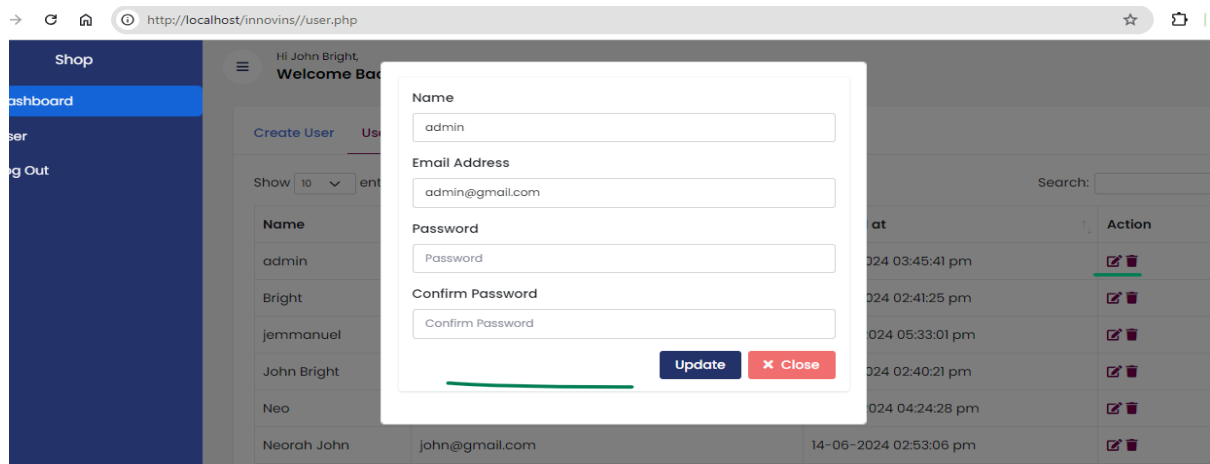
Show 10 entries Search:

Name	E-mail	Created at	Action
admin	admin@gmail.com	13-06-2024 03:45:41 pm	Edit Delete
Bright	bright@gmail.com	14-06-2024 02:41:25 pm	Edit Delete
jemmanuel	jemmanuel@primecomms.com	03-08-2024 05:33:01 pm	Edit Delete
John Bright	johnbright03@gmail.com	14-06-2024 02:40:21 pm	Edit Delete
Neo	Neo@gmail.com	03-08-2024 04:24:28 pm	Edit Delete
Neorah John	john@gmail.com	14-06-2024 02:53:06 pm	Edit Delete

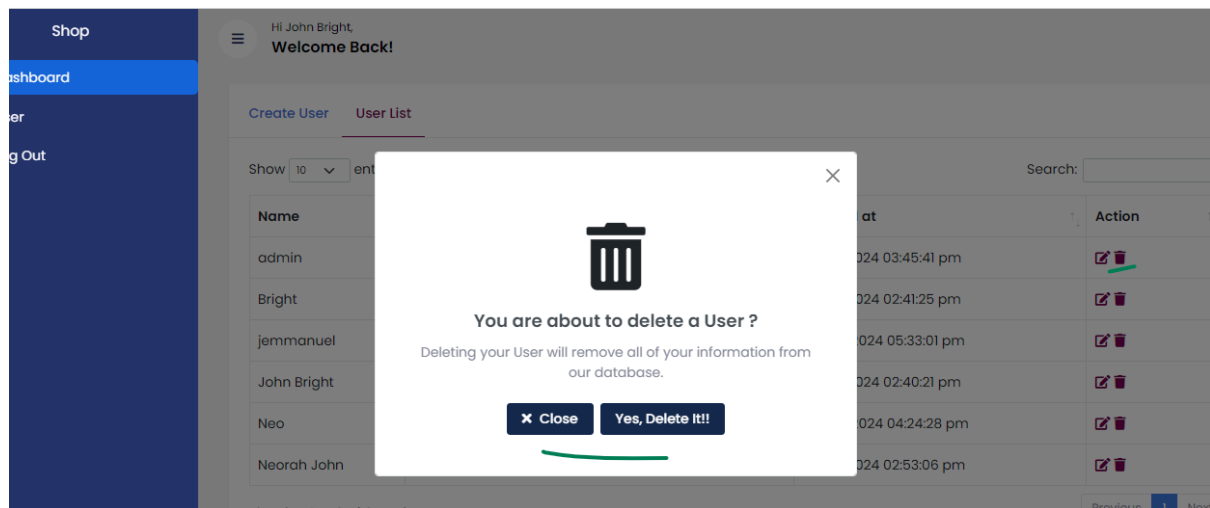
Showing 1 to 6 of 6 entries

Previous 1 Next

4.Updates the information of an existing user.

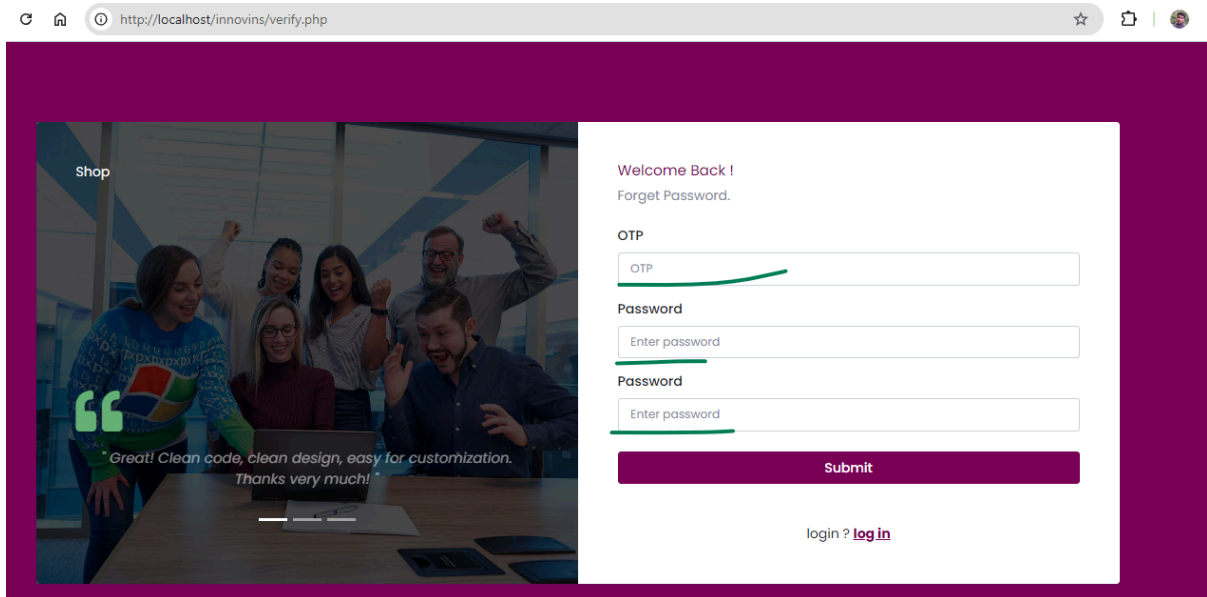


5.Deletes a user record



Task 2 :

1.User registration with fields like username, email, and password.



5. Access control to certain pages or features for authenticated users only.

Completed

Task 3 (API)

C:\xamppold\htdocs\innovins\api\config\database.php

please change the database connection here

```
<?php
class Database{

    // specify your own database credentials
    private $host = "localhost";
    private $db_name = "interview";
    private $username = "root";
    private $password = "";
    public $conn;

    // get the database connection
    public function getConnection(){

        $this->conn = null;

        try{
            $this->conn = new PDO("mysql:host=" . $this->host . ";dbname="
            $this->conn->exec("set names utf8");
        }catch(PDOException $exception){
            echo "Connection error: " . $exception->getMessage();
        }

        return $this->conn;
    }
}
```

1.Retrieving a list of items.

Please open your Desktop Postman open and check it

<http://localhost/innovins/api/product/read.php>

http://localhost/innovins/api/product/read.php

POST http://localhost/innovins/api/product/read.php Send

Params Authorization Headers (8) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description	...	Bulk Edit
Key	Value	Description		

fy Cookies Headers (8) Test Results Status: 200 OK Time: 1007 ms Size: 2.65 KB Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "records": [
3     {
4       "id": "66",
5       "name": "Amazing Pillow 2.0",
6       "description": "The best pillow for amazing programmers.",
7       "price": "199",
8       "category_id": "2",
9       "category_name": "Electronics"
```

2.Retrieving details of a specific item.

http://localhost/innovins/api/product/read_one.php?id=60

http://localhost/innovins/api/product/read_one.php?id=60

POST http://localhost/innovins/api/product/read_one.php?id=60 Send

Params Authorization Headers (8) Body Pre-request Script Tests Settings Cookies

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	id	60			
	Key	Value	Description		

Body Cookies Headers (11) Test Results Status: 200 OK Time: 349 ms Size: 515 B Save as example

Pretty Raw Preview Visualize JSON

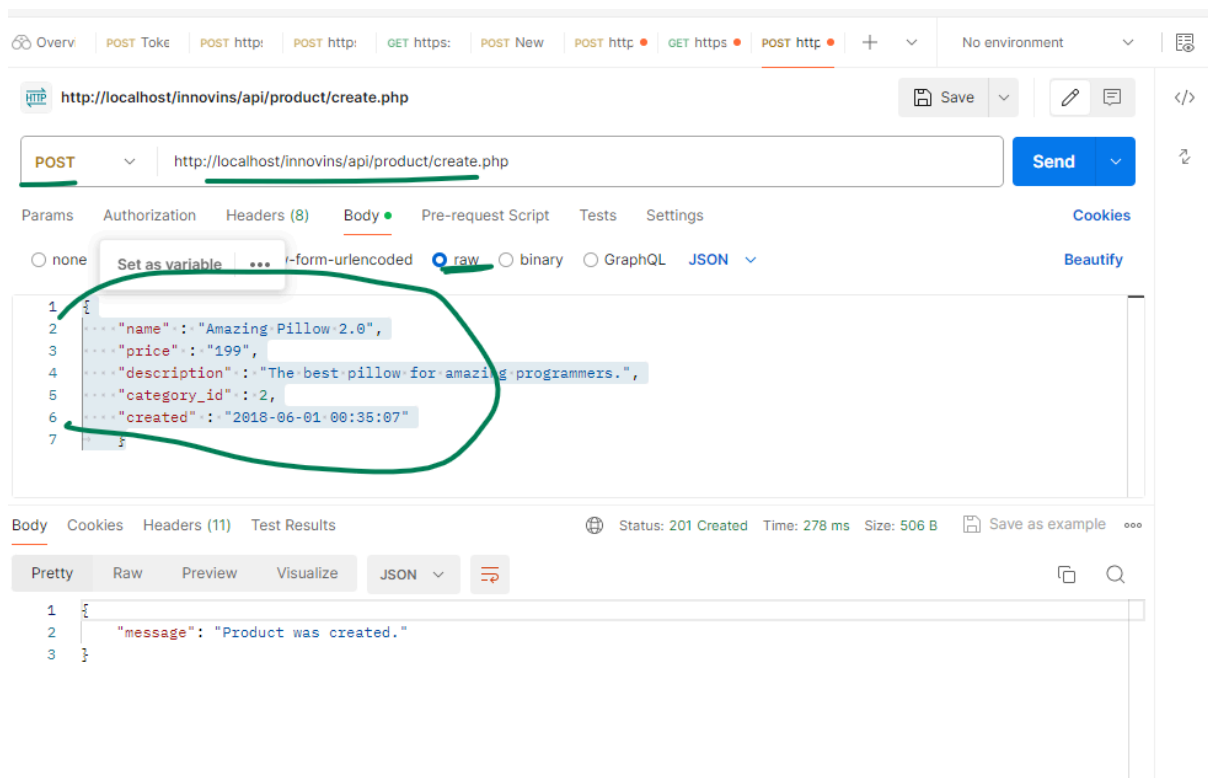
```
1 {
2   "id": "60",
3   "name": "Rolex Watch",
4   "description": "Luxury watch.",
5   "price": "25000",
6   "category_id": "1",
7   "category_name": "Fashion"
8 }
```

3. Adding a new item.

<http://localhost/innovins/api/product/create.php>

open postman body -> choose raw and put below code

```
{  
  
  "name" : "Amazing Pillow 2.0",  
  
  "price" : "199",  
  
  "description" : "The best pillow for amazing programmers.",  
  
  "category_id" : 2,  
  
  "created" : "2018-06-01 00:35:07"  
  
}
```



4. Updating an existing item.

<http://localhost/innovins/api/product/update.php>

open postman body -> choose raw and put below code


```

{

    "id" : "60",

    "name" : "Amazing Pillow 3.0",

    "price" : "255",

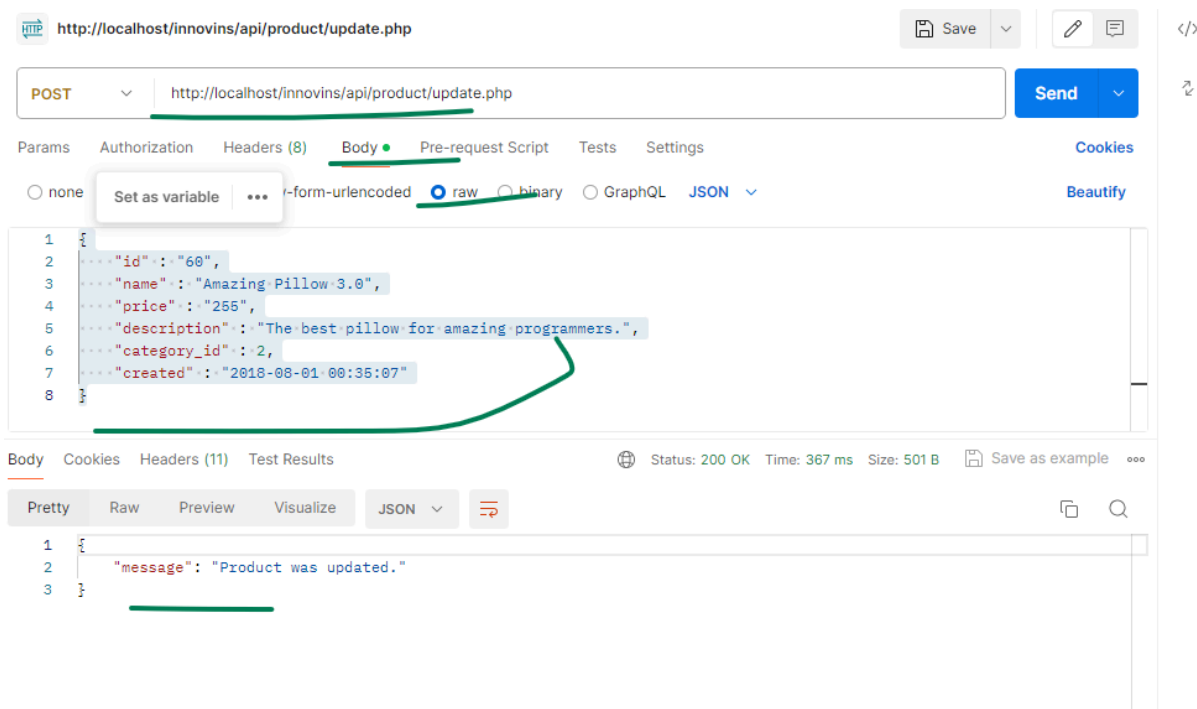
    "description" : "The best pillow for amazing programmers.",

    "category_id" : 2,

    "created" : "2018-08-01 00:35:07"

}

```



5.Deleting an item.

<http://localhost/innovins/api/product/delete.php>

open postman body -> choose raw and put below code

```

{

    "id" : "106"

}

```

HTTP <http://localhost/innovins/api/product/delete.php> Save Set as variable ...

POST <http://localhost/innovins/api/product/delete.php> Send

Params Authorization Headers (8) **Body** Pre-request Script Tests Settings Cookie:

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ **raw** ☐ binary ☐ GraphQL **JSON** Beautify

```
1 {  
2   "id": "106"  
3 }
```

body Cookies Headers (11) Test Results 🌐 Status: 200 OK Time: 31 ms Size: 501 B Save as example

Pretty Raw Preview Visualize **JSON** 🔍

```
1 {  
2   "message": "Product was deleted."  
3 }
```

Thank You