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## Assignment TP10

GIT URL: [https://github.com/Sor-Sopheak/TP\\_IP\\_10.git](https://github.com/Sor-Sopheak/TP_IP_10.git)

TP10.1: Frontend auth



### Sign up

Please in this form to create an account.

Email

sopheaksor@gmail.com

Username

sopheaksor

First name

sor

Last name

sopheak

Password

123456

By creating an account your agree to our [Term](#) & [Privacy](#)

Sign up

email in use

## TP010.2: More auth Apis

The image shows two applications side-by-side. On the left is MongoDB Compass, displaying the 'mongodbtp.users' collection. It lists two documents. The first document has an email of 'ssopheak2002@gmail.com' and a username of 'pheap2002'. The second document, highlighted with a red box, has an email of 'sopheaksor@gmail.com', a username of 'sopheaksor123', and a first name of 'sor'. On the right is Postman, showing a POST request to 'http://localhost:3001/register'. The request body is a JSON object with fields: email, firstName, lastName, username, password, and confirm\_password. The response is a JSON object with 'success: true' and a 'data' object containing the same user details as the second document in MongoDB Compass.

**MongoDB Compass Documents:**

```
{
  "_id": ObjectId('648169c27117cc7e9763efc5'),
  "email": "ssopheak2002@gmail.com",
  "username": "pheap2002",
  "firstName": "sor",
  "lastName": "sopheak",
  "password": "$2a$10$nkasToLrkDnV13kpMt.zn0DaPoREGSj",
  "createdAt": "08-06-2023 12:40:18 PM",
  "updatedAt": "08-06-2023 12:40:18 PM",
  "__v": 0
}
```

**Highlighted Document:**

```
{
  "_id": ObjectId('648173aa34f0e77327791e23'),
  "email": "sopheaksor@gmail.com",
  "username": "sopheaksor123",
  "firstName": "sor",
  "lastName": "sopheak",
  "password": "$2a$10$jLZzhA6CnQp8vd93IA7wZ.e9C36CctW0KYVt4hhEKNY1yh1Bfby6i",
  "createdAt": "08-06-2023 01:22:34 PM",
  "updatedAt": "08-06-2023 01:22:34 PM",
  "__v": 0
}
```

**Postman Request:**

URL: `http://localhost:3001/register`

Method: **POST**

Body (JSON):

```
{
  "email": "sopheaksor@gmail.com",
  "firstName": "sor",
  "lastName": "sopheak",
  "username": "sopheaksor123",
  "password": "123456",
  "confirm_password": "123456"
}
```

**Postman Response:**

```
{
  "success": true,
  "data": {
    "email": "sopheaksor@gmail.com",
    "username": "sopheaksor123",
    "firstName": "sor",
    "lastName": "sopheak",
    "password": "$2a$10$jLZzhA6CnQp8vd93IA7wZ.e9C36CctW0KYVt4hhEKNY1yh1Bfby6i",
    "createdAt": "08-06-2023 01:22:34 PM",
    "updatedAt": "08-06-2023 01:22:34 PM",
    "_id": "648173aa34f0e77327791e23",
    "__v": 0
  }
}
```

HTTP

http://localhost:3001/login

Save

POST

http://localhost:3001/login

Send

ParamsAuthHeaders (9)BodyPre-req. TestsSettingsCookiesBeautify






rawJSON


```
1 {
2   "email": "sopheaksor@gmail.com",
3   "password": "123456"
4 }
5
```

BodyCookies (1)Headers (10)Test Results200 OK123 ms775 BSave as Example


PrettyRawPreviewVisualizeJSON

```
1 {
2   "success": true,
3   "data": {
4     "_id": "648173aa34f0e77327791e23",
5     "email": "sopheaksor@gmail.com",
6     "username": "sopheaksor123",
7     "firstName": "sor",
8     "lastName": "sopheak",
9     "password": "$2a$10$jLZzhA6CnQp8vd93IA7wZ.e9C36CctW0KYVt4hhEKNYlyh1Bfby6i",
10    "createdAt": "08-06-2023 01:22:34 PM",
11    "updatedAt": "08-06-2023 01:22:34 PM",
12    "v": 0
13  }
14 }
```



 **http://localhost:3001/me**  Save   

GET 



http://localhost:3001/me





Send 

Params Auth Headers (9) **Body** ● Pre-req. Tests Settings Cookies Beautify

raw  JSON 

```
1 {
2   "email": "sopheaksor@gmail.com",
3   "password": "123456"
4 }
5
```

Body Cookies (1) Headers (9) Test Results  200 OK 10 ms 590 B  Save as Example ...

Pretty Raw Preview Visualize JSON    

```
1 {
2   "_id": "648173aa34f0e77327791e23",
3   "email": "sopheaksor@gmail.com",
4   "username": "sopheaksor123",
5   "firstName": "sor",
6   "lastName": "sopheak",
7   "password": "$2a$10$jLZzhA6CnQp8vd93IA7wZ.e9C36CctW0KYVt4hhEKNYlyh1Bfby6i",
8   "createdAt": "08-06-2023 01:22:34 PM",
9   "updatedAt": "08-06-2023 01:22:34 PM",
10  "__v": 0
11 }
```

Documents  
mongodbtp.users

## mongodbtp.users

Documents Aggregations Schema Explain Plan

Filter Type a query: { field: 'value' }

ADD DATA EXPORT DATA

```
{
  "_id": ObjectId('648169c27117cc7e9763efc5'),
  "email": "ssopheak2002@gmail.com",
  "username": "pheak2002",
  "firstName": "sor",
  "lastName": "sopheak",
  "password": "$2a$10$nkasToLrkDnV1JkpMt.zn0DaPoREGSj",
  "createdAt": "08-06-2023 12:40:18 PM",
  "updatedAt": "08-06-2023 12:40:18 PM",
  "__v": 0
}
```

```
{
  "_id": ObjectId('648173aa34f0e77327791e23'),
  "email": "sopheaksor3434@gmail.com",
  "username": "pheakpheaksor",
  "firstName": "sor",
  "lastName": "sopheak",
  "password": "$2a$10$jLZzhA6CnQp8vd93IA7wZ.e9C36CctW",
  "createdAt": "08-06-2023 01:22:34 PM",
  "updatedAt": "08-06-2023 01:22:34 PM",
  "__v": 0
}
```

Overview POST http://localhost:3001/update-user

Send

Params Auth Headers (0) Body Pre-req Tests Settings

raw JSON

```
{
  "email": "sopheaksor3434@gmail.com",
  "username": "pheakpheaksor",
  "firstName": "sor",
  "lastName": "sopheak"
}
```

Body Cookies (1) Headers (9) Test Results 200 OK 8 ms 618 B Save as Example

Pretty Raw Preview Visualize JSON

```
1 {
2   "success": true,
3   "data": {
4     "_id": "648173aa34f0e77327791e23",
5     "email": "sopheaksor3434@gmail.com",
6     "username": "pheakpheaksor",
7     "firstName": "sor",
8     "lastName": "sopheak",
9     "password": "$2a$10$jLZzhA6CnQp8vd93IA7wZ.e9C36CctW0KYVt4hEKNY1yh1Bfby61",
10    "createdAt": "08-06-2023 01:22:34 PM",
11    "updatedAt": "08-06-2023 01:22:34 PM",
12    "__v": 0
13  }
14 }
```

Documents  
mongodbtp.users

## mongodbtp.users

Documents Aggregations Schema Explain Plan

Filter Type a query: { field: 'value' }

ADD DATA EXPORT DATA

```
{
  "_id": ObjectId('648169c27117cc7e9763efc5'),
  "email": "ssopheak2002@gmail.com",
  "username": "pheak2002",
  "firstName": "sor",
  "lastName": "sopheak",
  "password": "$2a$10$nkasToLrkDnV1JkpMt.zn0DaPoREGSj",
  "createdAt": "08-06-2023 12:40:18 PM",
  "updatedAt": "08-06-2023 12:40:18 PM",
  "__v": 0
}
```

```
{
  "_id": ObjectId('648173aa34f0e77327791e23'),
  "email": "sopheaksor3434@gmail.com",
  "username": "pheakpheaksor",
  "firstName": "sor",
  "lastName": "sopheak",
  "password": "$2a$10$2mYVjswCvRKr00q8MPkKC.VDCDGF6UQ",
  "createdAt": "08-06-2023 01:22:34 PM",
  "updatedAt": "08-06-2023 01:22:34 PM",
  "__v": 0
}
```

Overview POST http://localhost:3001/update-password

Send

Params Auth Headers (9) Body Pre-req Tests Settings

raw JSON

```
{
  "password": "123"
}
```

Body Cookies (1) Headers (9) Test Results 200 OK 82 ms 618 B Save as Example

Pretty Raw Preview Visualize JSON

```
1 {
2   "success": true,
3   "data": {
4     "_id": "648173aa34f0e77327791e23",
5     "email": "sopheaksor3434@gmail.com",
6     "username": "pheakpheaksor",
7     "firstName": "sor",
8     "lastName": "sopheak",
9     "password": "$2a$10$2mYVjswCvRKr00q8MPkKC.VDCDGF6UQwCVtLy8gZCSU4kCbSV5.ka",
10    "createdAt": "08-06-2023 01:22:34 PM",
11    "updatedAt": "08-06-2023 01:22:34 PM",
12    "__v": 0
13  }
14 }
```

Documents

mongodbtp.users

Documents

Aggregations

Schema

Explain Plan

Filter

Type a query: { field: 'value' }

ADD DATA

EXPORT DATA

```
{
  "_id": "ObjectId('647813216f91c0198a6c26ef')",
  "username": "sopheaksor4",
  "firstName": "sor",
  "lastName": "sopheaksor",
  "email": "sopheaksor4@gmail.com",
  "password": "$2b$10$Ih7Mu9GK5W2wM23Kc4tnM.fNMnxVF9v",
  "createdAt": "01-06-2023 10:40:17 AM",
  "updatedAt": "01-06-2023 10:40:17 AM",
  "__v": 0
}
```

```
{
  "_id": "ObjectId('648169c27117cc7e9763efc5')",
  "email": "sopheak2002@gmail.com",
  "username": "pheak2002",
  "firstName": "sor",
  "lastName": "sopheak",
  "password": "$2a$10$nkasTo1rkDnV1JkpMt.znODaPoREGSj",
  "createdAt": "08-06-2023 12:40:18 PM",
  "updatedAt": "08-06-2023 12:40:18 PM",
  "__v": 0
}
```

Overview

POST http://localhost:3001/delete-user

New API

No Environment

http://localhost:3001/delete-user

Save

POST

http://localhost:3001/delete-user

Send

Params

Auth

Headers (8)

Body

Pre-req

Tests

Settings

Cookie

raw

JSON

```
1 {
2   "email": "sopheaksor3434@gmail.com"
3 }
4 }
```

Body

Cookies

Headers (10)

Test Results

200 OK

16 ms

685 B

Save as Example

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   "success": true,
3   "data": {
4     "_id": "648173aa34f0e77327791e23",
5     "email": "sopheaksor3434@gmail.com",
6     "username": "pheakpheaksor",
7     "firstName": "sor",
8     "lastName": "sopheak",
9     "password": "$2a$10$2mYVjswCvRKr00q8MPkKC.VDCDGFuQwCVtLy8gZCSU4kCbSV5.ka",
10    "createdAt": "08-06-2023 01:22:34 PM",
11    "updatedAt": "08-06-2023 01:22:34 PM",
12    "__v": 0
13  }
14 }
```