## REST API Documentation

**1.Register a new user**

**POST**

<http://localhost/project_rest_api/public/api/register>

* **Parameter**

|  |  |
| --- | --- |
| FIELD | Type |
| name | String |
| email | String |
| password | String |

{

"message": “Registered Successfully”

}

## Error Response

{

"status": 409,

"error": 409,

"messages": {

"errors": {

"email": "The email field must contain a unique value."

},

"message": "Invalid Inputs"

}

}

Registration Screenshot**Graphical user interface, text, application, email

Description automatically generated**

**2.Login**

**POST**

<http://localhost/project_rest_api/public/api/login>

* **Parameter**

|  |  |
| --- | --- |
| FIELD | Type |
| email | String |
| password | String |

{

"message": "Login Succesful",

"token": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJJc3N1ZXIgb2YgdGhlIEpXVCIsImF1ZCI6IkF1ZGllbmNlIHRoYXQgdGhlIEpXVCIsInN1YiI6IlN1YmplY3Qgb2YgdGhlIEpXVCIsImlhdCI6MTY3MDE3ODk0NywiZXhwIjoxNjcwMTgyNTQ3LCJlbWFpbCI6InVzZXJAZ21haWwuY29tIn0.ufG3CO5P5DuhNQ6q6NLXBU0T5ska3DfnFxDG1Ip\_mRI"

}

## Error Response

{

"error": "Invalid username or password."

}

Login Screenshot

Login Screenshot


**3.View All Clients**

**GET**

<http://localhost/project_rest_api/public/api/clients>

[

{

"id": "1",

"name": "Client 1",

"details": "Client 1 Details",

"retainer\_fee": "2000.00"

},

{

"id": "2",

"name": "Client 2",

"details": "Client 2 Details",

"retainer\_fee": "1000.00"

}

]

## Error Response

{

"error": "Invalid username or password."

}

All clients Screenshot

Graphical user interface, text, application, email

Description automatically generated

**4.view single client by id**

**GET**

<http://localhost/project_rest_api/public/api/view_client>/1

[

{

"id": "1",

"name": "Client 1",

"details": "Client 1 Details",

"retainer\_fee": "2000.00"

}

]

Graphical user interface, text, application, email

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**5.Create a client**

**POST**

<http://localhost/project_rest_api/public/api/create_client>/

* **Parameter**

|  |  |
| --- | --- |
| FIELD | Type |
| name | String |
| Retainer\_fee | Number |
| Details | String |

{

"message": "Client Created Successfully"

}

Graphical user interface, text, application, email

Description automatically generated

**6.Edit a client**

**PUT**

<http://localhost/project_rest_api/public/api/edit_client>/2

* **Parameter**

|  |  |
| --- | --- |
| FIELD | Type |
| name | String |
| Retainer\_fee | Number |
| Details | String |

{

"status": 200,

"error": null,

"messages": {

"success": "Client Info Updated"

}

}

Graphical user interface, text, application, email

Description automatically generated

**6.Delete a client**

**DELETE**

<http://localhost/project_rest_api/public/api/delete_client>/2

{

"status": 200,

"error": null,

"messages": {

"success": "Client Deleted"

}

}

Graphical user interface, text, application, email

Description automatically generated