API Documentation

Base URL

[http://localhost:8080/api/v1](http://localhost:8080/api/v1/)

Models

1. Admin
2. Donor
3. Recipient
4. Contactor Message
5. camp

Admin

admin Model

|  |  |  |
| --- | --- | --- |
| Variable Name | Data Type | Description |
| id | string | The unique identifier by which to identify the user |
| name | string | The first name of the user, defined by the user |
| email | string | The email of the user, defined by the user |
| password | string | The password of the user, defined by the user |

Admin endPoint

|  |  |
| --- | --- |
| Endpoint | Method |
| /admin/login | POST |

Json format if login with correct data admin

{

    "message": "success",

    "error": "no errors",

    "token": {

        "name": "ali",

        "email": "ali@gmail.com",

        "password": "ali"

    }

}

Json format if login with wrong data admin

{

    "message": "error",

    "error": "email or password not found  ",

    "token": null

}

Donor

Donor Model

|  |  |  |
| --- | --- | --- |
| Variable name | Data Type | Description |
| id | string | The unique identifier by which to identify the mongoDB |
| name | string | The first name of the user, defined by the user |
| age | int | The age of the user, defined by the user |
| gender | string | The gender of the user, defined by the user |
| mobile | string | The mobile of the user, defined by the user |
| to\_day | string | The Date when the user will net be a donor any more |
| city | string | The city of the user, defined by the user |
| bloodGroup | string | The blood group of the user, defined by the user |

Donor endPoints

|  |  |
| --- | --- |
| End Point | Method |
| /donor | GET |
| /donor | POST |
| /donor/{id} | DELETE |

Get Response

[

    {

        "id": "63ad5e820f407d07ca495375",

        "name": "abdallah",

        "age": 30,

        "gender": "male",

        "mobile": "+201023684509",

        "to\_day": "2022-12-18",

        "city": "El-Fayoum",

        "bloodGroup": "O+"

    }

]

Get Response

{

    "message": "success"

}

Delete Response

{

    "message": "success"

}

Recipient

Recipient Model

|  |  |  |
| --- | --- | --- |
| Variable name | Data Type | Description |
| id | string | The unique identifier by which to identify the mongoDB |
| name | string | The first name of the user, defined by the user |
| age | int | The age of the user, defined by the user |
| gender | string | The gender of the user, defined by the user |
| mobile | string | The mobile of the user, defined by the user |
| to\_day | string | The Date when the user will net be a donor any more |
| city | string | The city of the user, defined by the user |
| bloodGroup | string | The blood group of the user, defined by the user |

Recipient endPoints

|  |  |
| --- | --- |
| End Point | Method |
| / Recipient | GET |
| / Recipient | POST |
| / Recipient/{id} | DELETE |

Get Response

[

    {

        "id": "63acb732b919d00f5ec17dcb",

        "name": "abdallah",

        "age": 22,

        "gender": "male",

        "mobile": "+201023684509",

        "to\_date": "2022-12-07T14:41",

        "city": "El-Fayoum",

        "bloodGroup": "AB+"

    }

]

Post Response

{

    "message": "success"

}

Delete Response

{

    "message": "success"

}

Camp

Camp Model

|  |  |  |
| --- | --- | --- |
| Variable name | Data Type | Description |
| id | string | The unique identifier by which to identify the mongoDB |
| title | string | The title of the camp, defined by the admin |
| city | string | The city of the camp, defined by the admin |
| map | string | The place of the camp, defined by the admin |

Camp endPoints

|  |  |
| --- | --- |
| End Point | Method |
| / camp | GET |
| / camp | POST |
| / camp/{id} | DELETE |

Get Response

[

    {

        "id": "63acaeba33bd676cb63c5ff7",

        "title": "first camp",

        "city": "fayoum",

        "map": "<iframe src=\"https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d27875.666079381772!2d30.758848205673715!3d29.151165291783546!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x145bd6ca671b0f65%3A0xa83333db3d118787!2sTutun%2C%20Taton%2C%20Atsa%2C%20Faiyum%20Governorate!5e0!3m2!1sen!2seg!4v1672231437500!5m2!1sen!2seg\" width=\"500\" height=\"225\" style=\"border:0;\" allowfullscreen=\"\" loading=\"lazy\" referrerpolicy=\"no-referrer-when-downgrade\"></iframe>"

    },

Post Response

{

    "message": "success"

}

Delete Response

{

    "message": "success"

}

Contactor

Contactor Model

|  |  |  |
| --- | --- | --- |
| Variable name | Data Type | Description |
| id | string | The unique identifier by which to identify the mongoDB |
| name | string | The first name of the user, defined by the user |
| email | string | The email of the user, defined by the user |
| mobile | string | The mobile of the user, defined by the user |
| created\_at | string | The date of the contactor request, defined by the system |

Recipient endPoints

|  |  |
| --- | --- |
| End Point | Method |
| / Contactor | GET |
| / Contactor | POST |
| / Contactor/{id} | DELETE |

Get Response

[

    {

        "id": "63ac8642837db84fa245363b",

        "name": "abdallah",

        "email": "abdallahyasser1277@gmail.com",

        "mobile": "+201023684509",

        "timestamp": 1672250946366

    },

Post Response

{

    "message": "success"

}

Delete Response

{

    "message": "success"

}