iMediX API for CoviApp

User Module

API endpoint: https://imedixbcr.iitkgp.ac.in/api/user

API Methods

`POST` /login

Description: Authorize a user for accessing the API

Request Parameters

Name	Value	Located In	Type	Description
username	<username> provided	Body	String	
password	<password> provided	Body	String	

Response HTTP Code

HTTP Code	Error Code	Description
200		OK
403		Forbidden

Example Response

```
{
   "jwtToken":
"eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJCQ1JUMDE5MjgwNTIxMDAwMCIsInBhdGlkIjoiQkNSVDAxOTI4MD
UyMTAwMDAiLCJleHAiOjE2MjI0MzA1OTAsImlhdCI6MTYyMjM5NDU5MH0.fCdsaG04tWWH5_GuZf24G2YZ_N
aFv9Cy5SLaTOMwOMM"
}
```

Note: The token in the above example response will be required for calling all other methods.

/coviapp/update-patient-detail

Description: Add or Update patient details.

Request Parameters

Name	Value	Located In	Type	Description
Authorization	Bearer <token>	Header	String	
hall		Body	String	Hall Name
parent_mobileno		Body	String	Parent's Mobile Number
selected_category		Body	String	Student/Staff/...

Response HTTP Code

HTTP Code	Error Code	Description
200		OK
403		Forbidden

Example Request
POST https://imedixbcr.iitkgp.ac.in/api/coviapp/update-patient-detail

```
{
    "hall": "MS Hall",
    "parent_mobileno": "8874522155",
    "selected_category": "Student"
}
```

Example Response

```
{
    "message": "Patient Details added successfully",
    "status": "success"
}
```

GET /coviapp/get-patient-detail

Description: Get the Patient details including data entered at the time of login creation.

Request Parameters:

Name	Value	Located In	Type	Remarks
Authorization	Bearer <token>	Header	String	

Response HTTP Code

HTTP Code	Error Code	Description
200		OK
403		Forbidden

Example Request
GET https://imedixbcr.iitkgp.ac.in/api/coviapp/get-patient-detail

Example Response

```
{
    "data": {
        "name": "coviapp demo1",
        "dateofbirth": "1980-06-05",
        "hall": "MS Hall",
        "phone": "1123455678",
        "opdno": "112233",
        "parent_mobileno": "8874522155",
        "selected_category": "Student"
    },
    "status": "success"
}
```

Note: The field "opdno" is Roll No/Employee code.

/coviapp/update-covid-detail
Description: Add or Update covid details.

Request Parameters

Name	Value	Located In	Type	Remarks
Authorization	Bearer <token>	Header	String	
isolation_address		Body	String	
supervisor_name		Body	String	
supervisor_mobileno		Body	String	
symptoms		Body	String	
isolation_date		Body	String	dd-mm-yyyy
have_covid	yes/no	Body	String	

Response HTTP Code

HTTP Code	Error Code	Description
200		OK
403		Forbidden

Example Request
POST https://imedixbcr.iitkgp.ac.in/api/coviapp/update-covid-detail

```
{
    "isolation_address": "BCRTH",
    "supervisor_name": "Mr. X",
    "supervisor_mobileno": "9965522147",
    "symptoms": "Fever",
    "isolation_date": "20-05-2020",
    "have_covid": "yes"
}
```

Example Response

```
{
    "message": "Covid Details added successfully",
    "status": "success"
}
```

GET /coviapp/get-covid-detail

Description: Get the covid data.

Request Parameters:

Name	Value	Located In	Type	Remarks
Authorization	Bearer <token>	Header	String	

Response HTTP Code

HTTP Code	Error Code	Description
200		OK
403		Forbidden

Example Request
GET https://imedixbcr.iitkgp.ac.in/api/coviapp/get-covid-detail

Example Response

```
{
    "data": {
        "isolation_address": "BCRTH",
        "isolation_date": "2020-05-20",
        "supervisor_name": "Mr. X",
        "supervisor_mobileno": "9965522147",
        "symptoms": "Fever",
        "have_covid": "yes"
    },
    "status": "success"
}
```

POST /coviapp/add-data
Description: Add timestamp data.

Request Parameters

Name	Value	Located In	Type	Remarks
Authorization	Bearer <token>	Header	String	
fever		Body	String	
spo2		Body	String	
patient_condition		Body	String	
food_supply		Body	String	

Response HTTP Code

HTTP Code	Error Code	Description
200		OK
403		Forbidden

Example Request
POST https://imedixbcr.iitkgp.ac.in/api/coviapp/add-data

```
{
    "fever": "98.5",
    "spo2": "96",
    "patient_condition": "good",
    "food_supply": "yes"
}
```

Example Response

```
{
    "message": "Covid data added successfully",
    "status": "success"
}
```

GET /coviapp/get-data

Description: Get all the timestamp data of the patient logged in.

Request Parameters:

Name	Value	Located In	Type	Remarks
Authorization	Bearer <token>	Header	String	

Response HTTP Code

HTTP Code	Error Code	Description
200		OK
403		Forbidden

Example Request
GET https://imedixbcr.iitkgp.ac.in/api/coviapp/get-data

Example Response

```
{
    "data": [
        {
            "entrytime": "2021-05-30T11:44:58.000+00:00",
            "fever": 98.00,
            "spo2": 94.00,
            "patient_condition": "good",
            "food_supply": "yes"
        },
        {
            "entrytime": "2021-05-30T11:45:27.000+00:00",
            "fever": 95.00,
            "spo2": 96.00,
            "patient_condition": "good",
            "food_supply": "yes"
        }
    ],
    "status": "success"
}
```