## **CIRS API Documentation**

## **Overview:**

## **Welcome to the API documentation for CIRs (Citizen Incident Reporting System). This API allows developers to interact with the CIRs system, enabling the submission and management of reported offenses by citizens.**

## **Base** [**url:’http://cirs.example.com**](url:'http://cirs.example.com)**’**

**End points:**

**1). Home page**

Retrieve information for the home page.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **Get** | api/home\_page |

|  |  |  |
| --- | --- | --- |
| **Request** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| Header | Header of the news lnks | String |

|  |  |  |
| --- | --- | --- |
| **Response** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | successful |  |

**2). About page**

Retrieve information for the about page.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **Get** | api/about\_page |

|  |  |  |
| --- | --- | --- |
| **Response** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | successful |  |

**3). Registration page**

Register a new user

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | api/register |

|  |  |  |
| --- | --- | --- |
| **Request** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| first\_name | First name of the user | string |
| last\_name | Last name of the user | String |
| Email | Email of the user | String |
| Password | Password for authentication | String |
| Mobile\_number | Mobile number of user | Int |
| Location | Location of the user | String |
| Pin | Pin number of address | Int |

|  |  |  |
| --- | --- | --- |
| **Response** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | ‘Success’ |  |

**4). Login page**

Retrieve information for the login page.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | api/login |

|  |  |  |
| --- | --- | --- |
| **Request** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| Username | Username for authentication | String |
| Password | Password for authentication | String |

|  |  |  |
| --- | --- | --- |
| **Response** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | successful |  |
| 501 | Error “user name or password invalid” |  |

**5). Reset password**

Reset password if lost

|  |  |
| --- | --- |
| **Method** | **URL** |
| **Get** | api/reset\_password |

|  |  |  |
| --- | --- | --- |
| **Request** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| Otp | Otp for verification | String |
| Password | New password to update | string |
| Password | New password to update | String |

|  |  |  |
| --- | --- | --- |
| **Response** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | Successful |  |
| 501 | Error “verification failed” |  |

**6). User dashboard**

Retrieve information for the admin dashboard

|  |  |
| --- | --- |
| **Method** | **URL** |
| **Get** | api/user\_dashboard |

|  |  |  |
| --- | --- | --- |
| **Request** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| Username | Username of the user | String |
| Age | Age of the user | Int |
| Place | Place of the user | string |
| Mobile number | Mobile number of user | Int |
| Image | Image of the user | image |
| Date | Date of the incident | Date |
| Place | Place of the incident | string |
| Status | Status of that incident | boolean |

|  |  |  |
| --- | --- | --- |
| **Response** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | successful |  |
| 501 | Error ‘request user not found’ |  |

**7). Edit profile**

Retrieve information for the admin dashboard

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | api/edit\_profile |

|  |  |  |
| --- | --- | --- |
| **Request** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| First\_name | first of the user | String |
| Last\_name | Last name of the user | String |
| DOB | Date of birth of user | Date |
| Mobile number | Mobile number of user | Int |
| Image | Image of the user | Image |
| Pin | Pin for address of the user | Int |
| Place | Place of the incident | String |

|  |  |  |
| --- | --- | --- |
| **Response** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | successful |  |
| 501 | Error ‘request user not found’ |  |

**8). status**

Retrieve information for the admin dashboard

|  |  |
| --- | --- |
| **Method** | **URL** |
| **Get** | api/user\_dashboard\_status |

|  |  |  |
| --- | --- | --- |
| **Request** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| Date | Date of the incident reported | Date |
| Location | Location of the incident | String |
| Offense | Offense commited | String |
| Accused | Details of acused oif any | String |
| Vehicle | Registration no of vehicles if any | String |
| Status | Status of the incident | String |

|  |  |  |
| --- | --- | --- |
| **Response** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | Successful |  |
| 501 | Error ‘request user not found’ |  |

**9).Ask to experts**

Retrieve information .

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | api/chat |

|  |  |  |
| --- | --- | --- |
| **Request** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| User\_id | Id of the user | Uuid |
| Chat\_room\_id | Id of the chat room | Uuid |
| Content | Message | String |
| Time\_stamp | Time of the message | Time |

**10).Admin dashboard**

Retrieve information for the admin dashboard

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | api/admin\_dashboard |

|  |  |  |
| --- | --- | --- |
| **Request** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| Incident | incidents | Uuid |

|  |  |  |
| --- | --- | --- |
| **Response** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | Successful |  |
| 501 | Error ‘request user not found’ |  |

**11).Admin notification**

Retrieve information for the admin notification

|  |  |
| --- | --- |
| **Method** | **URL** |
| **Get** | api/admin\_notification |

|  |  |  |
| --- | --- | --- |
| **Request** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| Incident | Unattended Incidents reported | Id |
| Location | Location of the incidents | String |
| Offence | Offence commited | String |
| Accused | Accsed if any | String |
| Offence\_details | Details of the offences | String |

|  |  |  |
| --- | --- | --- |
| **Response** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | Successful |  |
| 501 | Error ‘request user not found’ |  |

**12).Admin incident revert**

Retrieve information for the admin notification

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | api/admin\_incident\_revert |

|  |  |  |
| --- | --- | --- |
| **Request** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| Incident | Unattended Incidents reported | Id |
| Status | Status of the incident | String |
| Police\_district | Police district of the reported offence | String |
| Police station | Police station of the reported offence | String |
| Rejection\_reason | Details of the of rejection | String |

|  |  |  |
| --- | --- | --- |
| **Response** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | Successful |  |
| 501 | Error ‘request user not found’ |  |

**13). User list**

Retrieve information for the admin notification

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | api/admin\_users\_list |

|  |  |  |
| --- | --- | --- |
| **Request** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| Full Name | Full name of the user | String |
| Place | Location of the user | String |
| Mobile\_number | Mobile number of user | Int |
| Pin | Pin number of the address | Int |
| Email | Email of the user | Email |
| Status | Status of the user | Boolean |

|  |  |  |
| --- | --- | --- |
| **Response** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | Successful |  |
| 501 | Error ‘request user not found’ |  |

**14).Admin chat room**

Retrieve information for the admin notification

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | api/admin\_chat\_room |

|  |  |  |
| --- | --- | --- |
| **Request** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| Admin\_id | Id of the admin | Id |
| User\_id | Id of the user | Id |
| Content | Message content | String |

|  |  |  |
| --- | --- | --- |
| **Response** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | Successful |  |
| 501 | Error ‘request user not found’ |  |

**15).Admin dashboard(Local stations)**

Retrieve information for the admin dashboard

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | api/admin\_dashboard |

|  |  |  |
| --- | --- | --- |
| **Request** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| Incident | Incidents | Uuid |

|  |  |  |
| --- | --- | --- |
| **Response** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | Successful |  |
| 501 | Error ‘request user not found’ |  |

**16).Admin notification(Local stations)**

Retrieve information for the admin notification page.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | api/admin\_dashboard |

|  |  |  |
| --- | --- | --- |
| **Request** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| Incident | Incidents | Uuid |
| Location | Location of the incidents | String |

|  |  |  |
| --- | --- | --- |
| **Response** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | Successful |  |
| 501 | Error ‘request user not found’ |  |

**17).Admin incidents**

Retrieve information for the admin dashboard

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | api/admin\_incidents |

|  |  |  |
| --- | --- | --- |
| **Request** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| Incident | Incidents | Uuid |
| Offence | Details of the offences reported in that concerned stations | String |
| Location | Location of the incidents | String |
| Attended\_by | Details of the concerened officers who attended the offence | String |
| Status | Status of the offence | String |

|  |  |  |
| --- | --- | --- |
| **Response** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | Successful |  |
| 501 | Error ‘request user not found’ |  |

**18).Admin incident revert(local stations)**

Retrieve information for the admin incident revert page

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | api/admin\_dashboard |

|  |  |  |
| --- | --- | --- |
| **Request** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| Incident | incidents | Uuid |
| Action\_taken | Action taken on particular offence | String |
| Image | Upload the image of offence site | Image |
| Description | Description of the settlement | string |

|  |  |  |
| --- | --- | --- |
| **Response** | | |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | Successful |  |
| 501 | Error ‘request user not found’ |  |