

User registration

url: <https://app.racuganda.org/api/user/signup>

parameters:

firstName
secondName
email
phoneNumber
password
profileimage
sex (Male, Female)
age (age bracket: 0-18, 19-35, 36-59,60+)
subcounty,
district,
PWD

Result

response: "success",
message: "successfully signed with role ",
userCode : "R2346JOES66"

sample Code:

```
var formdata = new FormData();
formdata.append("userCode", "R2346JOES66");
formdata.append("firstName", "Joe");
formdata.append("secondName", "Smith");
formdata.append("email", "tarl@gmail.com");
formdata.append("phoneNumber", "0779776900");
formdata.append("password", "tester");
formdata.append("sex", "Male");
formdata.append("age", "19-35");
formdata.append("subcounty", "kkiko");
formdata.append("district", "kabarole");
formdata.append("PWD", "none");
formdata.append("Disability", "no");

var requestOptions = {
  method: 'POST',
  body: formdata,
  redirect: 'follow'
};

fetch("http://localhost:3004/api/user/signup", requestOptions)
  .then(response => response.text())
  .then(result => console.log(result))
  .catch(error => console.log('error', error));
```

User login

<https://app.racuganda.org/api/user/login>

parameters

username(can be usercode, email or password)

password

Result

```
{
  "token":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJlbWFpbCI6InNtaXRoaXBleGFtcGxlLmNvbSIsInVzZ
XJZCI6IjYxNjE1YjYwMzc3NTY0ZTU2MzMzMWMwYiIsImZubWEiOiJKb2UiLCJpYXQiOiE2MzM4OTIxMj19
.E0mnIVgQekTx1lcEkxo-uBw6I_rueME5Y94mriobUwM",
  "roles": "RegisteredUser",
  "id": "fe42c2cc-4642-482e-a14d-06ba92a52f13",
  "recordDate": 1633892129911,
  "uid": "61615b60377564e563321c0b"
}
```

Reset token

<https://app.racuganda.org/api/user/resetToken>

parameters:

refreshTokenId

Result:

```
"token":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJlXJZCI6IjYxNjE1YjYwMzc3NTY0ZTU2MzMzMWMwYi
IsImZubWEiOiJKb2UiLCJpYXQiOiE2MzM4OTIxMj19.E0mnIVgQekTx1lcEkxo-
uBw6I_rueME5Y94mriobUwM",
  "roles": "RegisteredUser",
  "id": "fe42c2cc-4642-482e-a14d-06ba92a52f13",
  "recordDate": 1633892129911,
  "uid": "61615b60377564e563321c0b"
}
```

Complaint Registration Form

Main URL: <https://app.racuganda.org/api/case/>

API Methods:

1. Report case:

This is used to make complaint and can be used by anyone logged to report a case wherever they are in the region. Its takes the first page of the Complaint registration tool only.

Full API URL post : <https://app.racuganda.org/api/case/reportcase>

Sample request body expect:

```
var myHeaders = new Headers();  
myHeaders.append("Authorization", "Bearer  
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJlbWFPbCI6Im1lQGdtYTEuY29tIiwidXNlcmlkIjoiaWoiE2NWFMmNjZiMmQ5ODMxNjI2MTQ0ZmRkIiwizWm5tYSI6I1Rlc3RlcjEiLCJpcyYXQiOjE2MzQwNTQwNDI1LjE2L92Ut21HhgANwrHYeWJs-G49XD5IS39VqFlKbf3thQ");
```

```
var formData = new FormData();
formData.append("caseSource", "watsapp");
formData.append("clientNo", "4");
formData.append("caseType", "corruption ");
formData.append("repotersname", "boberett");
formData.append("repoterstel", "256447568");
formData.append("repoterssex", "male");
formData.append("repotersage", "26");
formData.append("repotersPWD", "no");
formData.append("village", "mengo");
formData.append("subcounty", "mengo");
formData.append("district_City", "kampala");
formData.append("sector", "land");
formData.append("Loss_UGX", "1000000");
formData.append("Recovered_UGX", "1000000");
formData.append("govfinancialYear", "2020-2021");
formData.append("govbudget", "120000000");
formData.append("govcontractor", "tren");
formData.append("CaseFacts", "etst etetete etetet etetete");
formData.append("caseTitle", "Land grabbing in east");
```

```
var requestOptions = {
  method: 'POST',
  headers: myHeaders,
  body: formdata,
  redirect: 'follow'
};

fetch("https://app.racuganda.org/api/case/reportcase", requestOptions)
  .then(response => response.text())
  .then(result => console.log(result))
  .catch(error => console.log('error', error));
```

Sample response body expect:

Status Code 200

```
{
  "response": "success",
  "data": {
    "id": 1,
    "name": "John",
    "age": 30,
    "email": "john.doe@example.com"
  }
}
```

}

2. Update case progress:

Used by RAC staff to update the status of the case as its being worked on or completed.

Full API URL post: <https://app.racuganda.org/api/case/reportcase>

Sample request body expect:

```
{
  caseNo: "CN23456788",
  issuesToResolve: [
    { "description": "work done to inspect" },
    { "description": "consult the locals" }
  ],
  recommendations: [
    { "description": "arresr corrupt officials" },
    { "description": "make finacial audit" }
  ],
  caseProgressDetails:[
    {
      "progressDate":1633858011616,
      "responseOnTheMatter":"test me",
      "responsibleBy":"Amos",
      "NextfollowUpComments":"fgfgfgf"
    },
    {
      "progressDate":1633858011616,
      "responseOnTheMatter":"test me",
      "responsibleBy":"Amos",
      "NextfollowUpComments":"fgfgfgf"
    }
  ],
  prepName: "Alex",
  preptitle: "Human resource manager",
  workonName: "Alex",
  dateWorkedOn:"2 Feb 2021",
  verName: "Peter Mugume",
  vertitle:"Manager",
  CaseStatus:"case open"
}
```

Sample response body expect:

```
{ "message": "Case successful update" }
```

3. Get case by case number:

Used to follow up the case by user who reported the case.

Full API URL post: <https://app.racuganda.org/api/case/getcasebycaseno>

Request

```
var myHeaders = new Headers();
myHeaders.append("Authorization", "Bearer
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJlbWFpbCI6Im1lQGdtYTEuY29tIiwidXNlcklkIjoiaWY2MzQwNTQwNDI1Lm1lL2Ut21hhgANWrHYeWJs-G49XD5IS39VqFlKbf3thQ");
var formdata = new FormData();
formdata.append("caseNo", "CN1634627806282");
var requestOptions = {
  method: 'GET',
  headers: myHeaders,
  body: formdata,
  redirect: 'follow'
};
```

```

fetch("https://app.racuganda.org/api/case/getcasebycaseno", requestOptions)
  .then(response => response.text())
  .then(result => console.log(result))
  .catch(error => console.log('error', error));

```

Response

```

{
  "response": "success",
  "message": "Case Available",
  "caseSource": "watsapp",
  "clientNo": "4",
  "caseType": "corruption ",
  "caseNo": "CN1634627806282",
  "caseTitle": "Land grabbing in east",
  "reportersDetails": {
    "names": "undefined undefined",
    "tel": "256447568",
    "sex": "male",
    "age": "26",
    "PWD": "no",
    "village": "mengo",
    "subcounty": "mengo",
    "district_City": "kampala",
    "sector": "land",
    "Loss_UGX": "1000000",
    "Recovered_UGX": "1000000"
  },
  "caseFacts": "etst etetete etetet etetete",
  "caseProgress": {
    "Details": []
  }
}

```

4. Get cases:

Full API URL post: <https://app.racuganda.org/api/case/getcases>

Request :

```

var myHeaders = new Headers();
myHeaders.append("Authorization", "Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VyUm9sZSI6IkpFkbWluIiwidXNlcklkIjoiNjE2NWVmNjZiMmQ5ODMxNjI2MTQ0ZmRkIiwiaXN0IjoiVGVzdGVyQWRtaW4iLCJpYXQiOiJlMzQ1ODc1NzR9.grjrUou-Q2Dlmdxydx8QIL3NaT3l9kehRLahlnN35jQ");

```

```

var requestOptions = {
  method: 'GET',
  headers: myHeaders,
  redirect: 'follow'
};

```

```

fetch("https://app.racuganda.org/api/case/getcases", requestOptions)
  .then(response => response.text())

```

```
.then(result => console.log(result))
.catch(error => console.log('error', error));
```

Response:

```
[
  {
    "_id": "616e70deffab7f3f20fb73e5",
    "caseSource": "watsapp",
    "clientNo": "4",
    "caseType": "corruption ",
    "caseNo": "CN1634627806282",
    "caseTitle": "Land grabbing in east",
    "caseFacts": "etst etetete etetet etetete",
    "reportedBy": "6165af66b2d9831626144fdd",
    "issuesToResolve": [],
    "recommendations": [],
    "recordDate": "2021-10-19T07:16:46.285Z",
    "__v": 0
  }
]
```

5. Get case by case number:

URL: <https://app.racuganda.org/api/case/getcasebynumber/<caseno>>

Sample request:

```
var myHeaders = new Headers();
myHeaders.append("Authorization", "Bearer
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJlbWFpbCI6Im1lQGdtYTEuY29tIiwidXNlcklkIjoiaWJlZ2NlZmMmQ5ODMxNjI2MTQ0ZmRkIiwiaWZm5tYSI6ImlRlc3RlcjEiLCJpYXQiOiE2MzQwNTQwNDl9.tL92
Ut21HhgANWrHYeWJs-G49XD5IS39VqFlKbf3thQ");
```

```
var formdata = new FormData();
formdata.append("caseNo", "CN1634627806282");
```

```
var requestOptions = {
  method: 'GET',
  headers: myHeaders,
  body: formdata,
  redirect: 'follow'
};
```

```
fetch("https://app.racuganda.org/api/case/getcasebynumber/CN1634871318477",
  requestOptions)
  .then(response => response.text())
  .then(result => console.log(result))
  .catch(error => console.log('error', error));
```

Education tool

1.) Add score card: Post

<https://app.racuganda.org/api/edu/addscorecard>

Sample Request:

```
nameofSchool:"East High",
subCounty: "kiko",
enrolment: "20000",
numberOfTeachers:"160",
scorecardid:"H123456s",
totalMarksForQuantityOfServices: "46",
totalMarksForQualityOfServices: "15",
totalTimeManagement:"10",
totalFinancialManagementAndAdministration: "23",
otherComments: "review made",
nextSteps:"monitoring progress",
preptitle: "Manager",
QualityOfServices:[
  { indicator: "a) Pupil teacher ratio",
    fundings: "dgdgdgdgdgdgdgdgd",
    score: '25',
    Remarks:"very good"
  },
  { indicator: "b) Pupil classroom ratio ",
    fundings: "1:15",
    score: '15',
    Remarks:"very good"
  }
];

SpecialNeedsCareAndGender:[
  {
    indicator: "a) Provision for girl child needs",
    fundings: "dgdgdgdgdgdgdgdgd",
    score: '25',
    Remarks:"very good"
  },
  {
    indicator: "b) Provisions for special needs are in place.",
    fundings: "1:15",
    score: '15',
    Remarks:"very good"
  }
];

TimeManagement:[
  {
    indicator: "a)Pupil arrival and departure time to schools.",
    fundings: "dgdgdgdgdgdgdgdgd",
    score: '25',
    Remarks:"very good"
  },
  {
    indicator: "a) Teacher arrival and departure time to school",
    fundings: "1:15",
    score: '15',
    Remarks:"very good"
  }
];

FinancialManagementAndAdministration:[
  {
    indicator: "UPE Funds, PTA funds and other donations to the",
    fundings: "dgdgdgdgdgdgdgdgd",
    score: '25',
    Remarks:"very good"
  },
  {
    indicator: "SMC/PTA is involved in management of funds and",
    fundings: "1:15",
```

```

        score: '15',
        Remarks:"very good"
    }
];
passRate:[
    {year:'2019', sat:'159' ,passed:'140',failed:'0'},
    {year:'2020', sat:'159' ,passed:'140', failed:'0'}
],
QuantityOFServices:[
    {
        indicator: "Pass rate in the last two years (PLE) ",
        fundings: "dgdgdgdgdgdgdgdgd",
        score: '25',
        Remarks:"very good"
    },
    {
        indicator: " Pupil daily attendance. ",
        fundings: "dgdgdgdgdgdgdgdgd",
        score: '25',
        Remarks:"very good"
    },
    {
        indicator: "Marking of pupils' books and Pupilsmonthly",
        fundings: "dgdgdgdgdgdgdgdgd",
        score: '25',
        Remarks:"very good"
    },
]
];

```

Sample Response:

```

{
  "response": "success",
  "message": "successfully reported"
}

```

2.) Get education score cards

http method: GET

request

<https://app.racuganda.org/api/edu/addscorecard>

Response:

```

var myHeaders = new Headers();
myHeaders.append("Authorization", "Bearer
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJlbWFnZW50IjoiIiwiaWF0IjoiIiwiaXNlc3RlcjEiLCJpYXQiOiJlY2MzQWNTQWwND19.tL92
Ut21HhgANWrHYeWJs-G49XD5IS39VqF1Kbf3thQ");

```

```

var formdata = new FormData();
formdata.append("caseNo", "er");

```

```

var requestOptions = {
  method: 'GET',
  headers: myHeaders,
  body: formdata,
  redirect: 'follow'
};

```

```

fetch("https://app.racuganda.org/api/edu/geteduscorecards", requestOptions)

```



```
var myHeaders = new Headers();
myHeaders.append("Authorization", "Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VyUm9sZSI6I1JlZ2lzdGVyZWVvc2VyIiwidXNlcklkIjoianJE2NWZlNWUWENDdiYjhhMjlkOGU1NDkxIiwizM5hbWUiOiJKb2UiLCJzbmFtZSI6I1NtaXR0IiwiaWF0IjoxNjM0MDc0Nzg3fQ.IPn30CE5RjrObKiG3Yp5G_lCRr5nbQzsYZrl5dNWXB1");
myHeaders.append("Content-Type", "application/json");
var raw = JSON.stringify({
  "nameOfHealthUnit": "East HIgh",
  "subCounty": "kiko",
  "categoryOfHealthUnit": "dfdfd",
  "catchmentPopulation": "160",
  "otherComments": "review made",
  "scorecardid": "H123456s",
  "nextSteps": "monitoring progress",
  "preptitle": "Manager",
  "QualityOFServices": [
    {
      "indicator": "a) Pupil teacher ratio",
      "score": "25",
      "Remarks": "very good"
    },
    {
      "indicator": "b) Pupil classroom ratio ",
      "score": "15",
      "Remarks": "very good"
    }
  ],
  "SpecialNeedsCareAndGender": [
    {
      "indicator": "a) Provision for girl child needs",
      "score": "25",
      "Remarks": "very good"
    },
    {
```

```

        "indicator": "b) Provisions for special needs are in place.",
        "score": "15",
        "Remarks": "very good"
    }
],
"TimeManagement": [
    {
        "indicator": "a)Pupil arrival and departure time to schools.",
        "score": "25",
        "Remarks": "very good"
    },
    {
        "indicator": "a) Teacher arrival and departure time to school",
        "score": "15",
        "Remarks": "very good"
    }
],
"FinancialManagementAndAdministration": [
    {
        "indicator": "UPE Funds, PTA funds and other donations to the",
        "score": "25",
        "Remarks": "very good"
    },
    {
        "indicator": "SMC/PTA is involved in management of funds and",
        "score": "15",
        "Remarks": "very good"
    }
],
"PublicRelationsAndClientCare": [
    {
        "indicator": "UPE Funds, PTA funds and other donations to the",
        "score": "25",
        "Remarks": "very good"
    },
    {
        "indicator": "SMC/PTA is involved in management of funds and",
        "score": "15",
        "Remarks": "very good"
    }
],
"QuantityOFServices": [
    {
        "indicator": "Pass rate in the last two years (PLE) ",
        "score": "25",
        "Remarks": "very good"
    },
    {
        "indicator": " Pupil daily attendance. ",
        "score": "25",
        "Remarks": "very good"
    }
]

```



```
.then(result => console.log(result))
.catch(error => console.log('error', error));
```

Response:

```
{
  "response": "success",
  "message": "Score Cards available",
  "edu_score_cards": [
    {
      "preparation": {
        "name": "UserNaN",
        "timestamp": "1634145919499"
      },
      "_id": "6167167fe07abd4811dda536",
      "nameOfHealthUnit": "East HIgh",
      "categoryOfHealthUnit": "dfdfd",
      "subCounty": "kiko",
      "catchmentPopulation": "160",
      "indicatorsQuantityOFServices": [
        {
          "indicator": "b) Pupil classroom ratio ",
          "score": "15",
          "Remarks": "very good",
          "_id": "6167167fe07abd4811dda537"
        },
        {
          "indicator": "b) Pupil classroom ratio ",
          "score": "15",
          "Remarks": "very good",
          "_id": "6167167fe07abd4811dda538"
        },
        {
          "indicator": "b) Pupil classroom ratio ",
          "score": "15",
          "Remarks": "very good",
          "_id": "6167167fe07abd4811dda539"
        }
      ],
      "indicatorsQualityOFServices": [
        {
          "indicator": "a) Pupil teacher ratio",
          "score": "25",
          "Remarks": "very good",
          "_id": "6167167fe07abd4811dda53a"
        },
        {
          "indicator": "b) Pupil classroom ratio ",
          "score": "15",
          "Remarks": "very good",
          "_id": "6167167fe07abd4811dda53b"
        }
      ]
    }
  ]
}
```

```

    }
  ],
  "indicatorsTimeManagement": [
    {
      "indicator": "b) Pupil classroom ratio ",
      "score": "15",
      "Remarks": "very good",
      "_id": "6167167fe07abd4811dda53c"
    },
    {
      "indicator": "b) Pupil classroom ratio ",
      "score": "15",
      "Remarks": "very good",
      "_id": "6167167fe07abd4811dda53d"
    }
  ],
  "indicatorsFinancialManagementAndAdministration": [
    {
      "indicator": "b) Pupil classroom ratio ",
      "score": "15",
      "Remarks": "very good",
      "_id": "6167167fe07abd4811dda53e"
    },
    {
      "indicator": "b) Pupil classroom ratio ",
      "score": "15",
      "Remarks": "very good",
      "_id": "6167167fe07abd4811dda53f"
    }
  ],
  "indicatorsPublicRelationsAndClientCare": [
    {
      "indicator": "b) Pupil classroom ratio ",
      "score": "15",
      "Remarks": "very good",
      "_id": "6167167fe07abd4811dda540"
    },
    {
      "indicator": "b) Pupil classroom ratio ",
      "score": "15",
      "Remarks": "very good",
      "_id": "6167167fe07abd4811dda541"
    }
  ],
  "reportedBy": "61643802fe35996940bc519e",
  "recordDate": "2021-10-13T17:25:19.502Z",
  "__v": 0
},
}
]

```

}

CSO Monitoring tool

1.) Add findings

<https://app.racuganda.org/api/cso/addfindings>

Http method: Post

```
var myHeaders = new Headers();
myHeaders.append("Authorization", "Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VyUm9sZSI6ImlJLzI1ZdGVyZWVvc2VyIiwidXNlcklkIjoianJlE2NWZlNWVwNDdiYjhhMjlkOGU1NDkxIiwiaWF0IjoxNjM0MDc0Nzg3fQ.IPn30CE5RjrObKiG3Yp5G_lCrR5nbQzsyZrl5dNWXBI");
myHeaders.append("Content-Type", "application/json");
```

```
var raw = JSON.stringify({
  "entityName": "East High",
  "CSOname": "kiko",
  "exerciseDate": "dfdfd",
  "plannings": [
    {
      "key": "a) Pupil teacher ratio",
      "value": "very good"
    }
  ],
});
```



```
{
  "response": "success",
  "message": "Score Cards available",
  "score_cards": []
}
```

Cash Payment Refund

1.) Request Payment

Post Http request:

<https://app.racuganda.org/api/cash/requestpayment>

```
var myHeaders = new Headers();
myHeaders.append("Authorization", "Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2V2Um9sZSI6IjI1Z2ZldGVyZWV2V2V2IiwidXNlcklkIjoiaWV2ZWZldGVyZWV2V2V2IiwiaWF0IjoxNjM0MDc0Nzg3fQ.IPn30CE5RjrObKiG3Yp5G_lCRr5nbQzszYzrl5dNWXBI");
myHeaders.append("Content-Type", "application/json");
```

```
var raw = JSON.stringify({
  "nameOfPayee": "East Mugaga",
  "addressOfPayee": "kiko",
  "amountInFigures": "300,000,000",
  "amountInWords": "Three hundred million",
  "particulars": "Scott"
});
```

```
var requestOptions = {
  method: 'POST',
  headers: myHeaders,
  body: raw,
  redirect: 'follow'
};
```

```
fetch("https://app.racuganda.org/api/cash/requestpayment", requestOptions)
  .then(response => response.text())
  .then(result => console.log(result))
  .catch(error => console.log('error', error));
```

<https://app.racuganda.org/api/cash/getcashrecords>

Response:

```
{
  "response": "success",
  "message": "Score Cards available",
  "score_cards": []
}
```

