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# SIGNATURE API DOCUMENTATION

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OCTOBER 19, 2023

**CRYPKEN**

## Signature API documentation

### Introduction:

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Welcome to Signature! This is a basic docs template. You can use it as a starting point for our project :)

### Signature:

Signature is a Blockchain-powered digital certificate & digital badge issuance platform that empowers institutions across the globe to establish tamper-proof digital certificates and badges using web 3.0 technology.

Our signature app has a 3 type of logins.

They are,

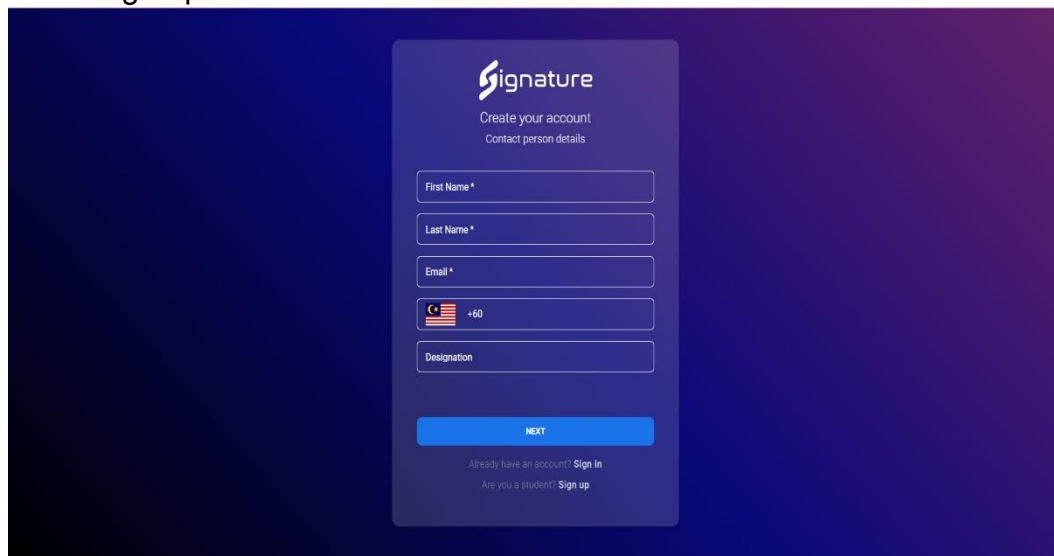
- **Super Admin** – Entire Organization data's are view.
- **Admin** – Admin login for creating institutions, authority signatures and student lists.
- **Student** – Just view their all certificate.

### Admin:

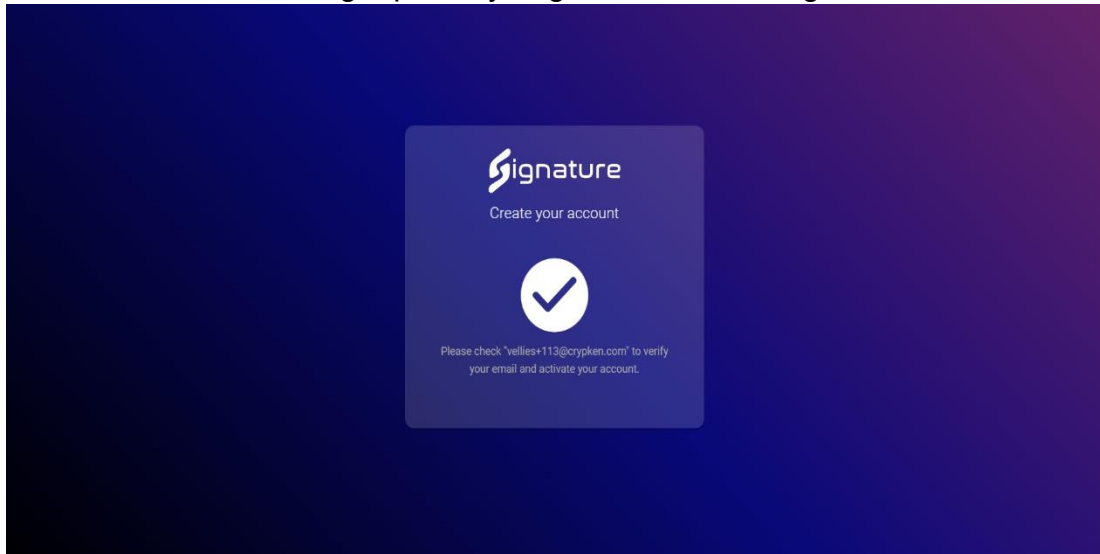
### Signup:

#### Create a new account in Signature

- Go to Our app link
- Click 'Sign up'

A screenshot of the 'Create your account' form in the Signature app. The form is centered on a dark blue background with a purple gradient. It features the 'Signature' logo at the top, followed by the text 'Create your account' and 'Contact person details'. The form includes input fields for 'First Name \*', 'Last Name \*', 'Email \*', a phone number field with a dropdown menu showing '+60' and a flag icon, and a 'Designation' field. A blue 'NEXT' button is positioned below the fields. At the bottom, there are links for 'Already have an account? Sign in' and 'Are you a student? Sign up'.

- Please enter Contact person details and organisation details with strong Password. Then click signup now you got like below image.



- Go to given mail id and open Welcome to Signature: Please verify your email address. Click confirm email button or click given link.

Confirm Email

- Email is verified automatically redirected to Login page.

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## REST API:

**Name:** Login

**Method:** POST

Headers:

**Body:**

```
{
  "variables": {
    "input": {
      "userType": "Organisation",
      "organisationName": "XYZ",
      "organisationType": "University",
      "organisationSector": "Individual",
      "regType": "Education industry",
```

```

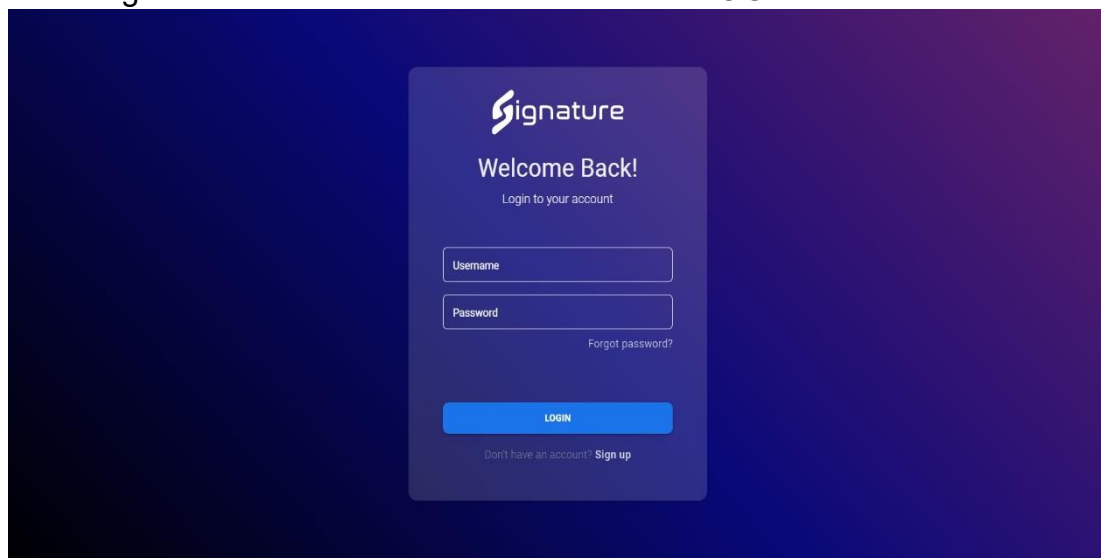
    "regNo": "ER4785",
    "address": "Chennai",
    "website": "xyz.com",
    "firstName": "Arul",
    "lastName": "S",
    "mobile": "+91 74125-89632",
    "designation": "Head Master",
    "email": "abi@yopmail.com",
    "password": "Admin@123",
    "confirmPassword": "Admin@123"
  }
},
  "query": "mutation ($input: SignupRequest) {\n  signup(input: $input) {\n    responseCode\n    data\n    __typename\n  }\n}"
}

```

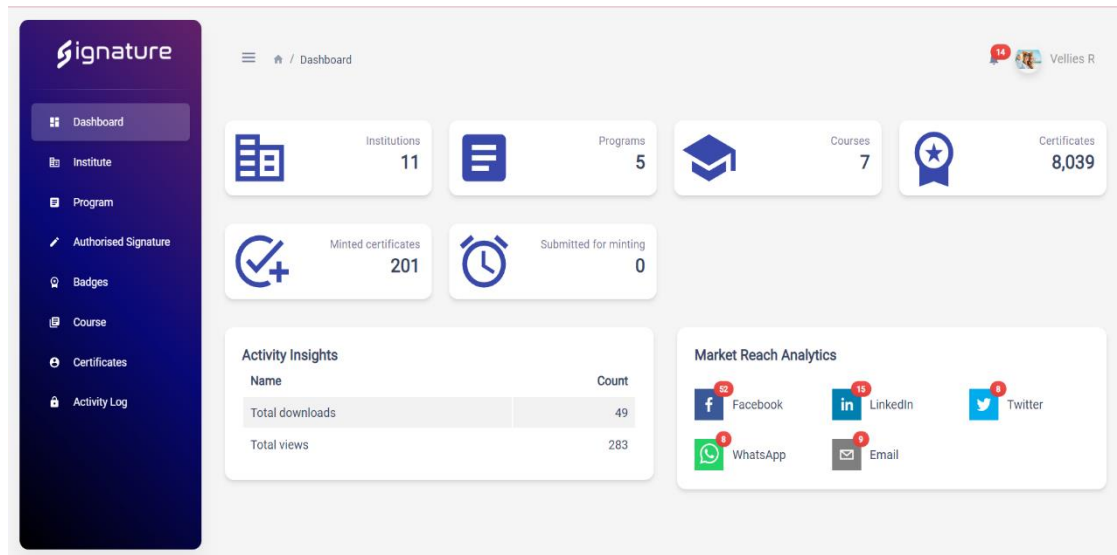
=====

## Login:

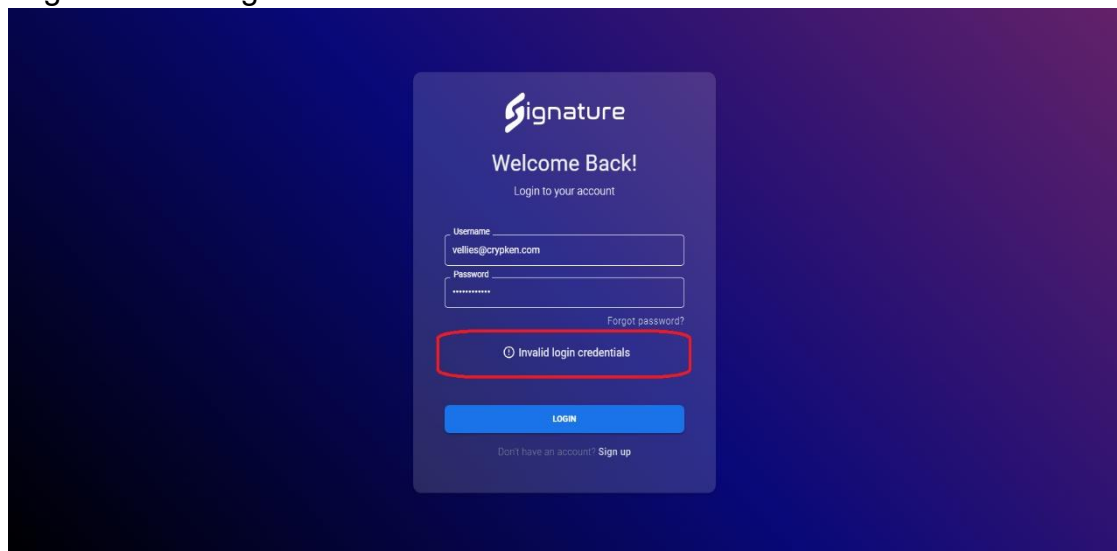
- Every user must login to the Signature in order to use the functions in the signature.
- Enter registered valid user credentials and click "LOGIN"



- Login Successful - Dashboard Page



### ➤ Login Failure Page



## REST API:

**Name:** Login

**Method:** POST

**Headers:**

**Body:**

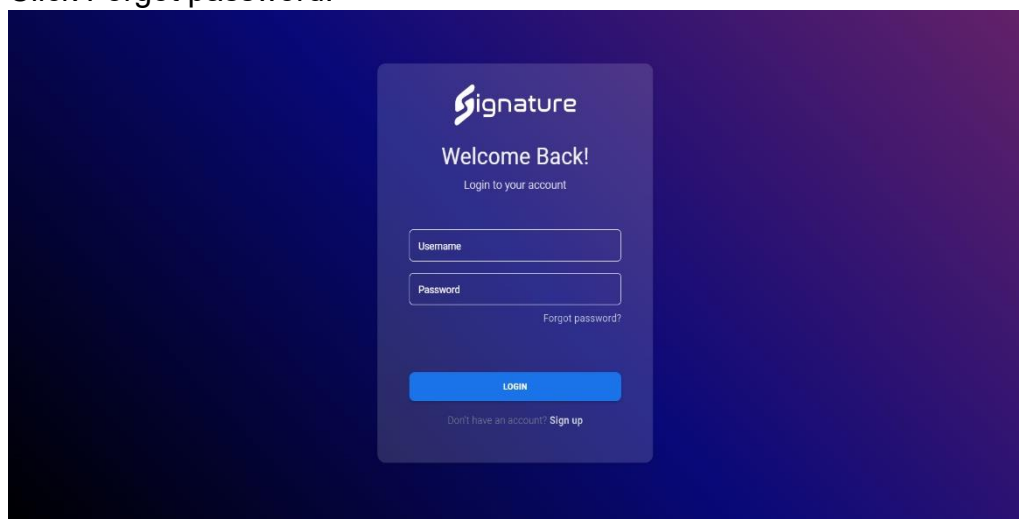
```
{
  "variables": {
    "input": {
      "username": "vellies@yopmail.com",
```

```
"password": "Admin@123"
}
},
"query": "query ($input: LoginRequest) {\n  login(input: $input) {\n    responseCode\n    data\n    __typename\n  }\n}"
}
```

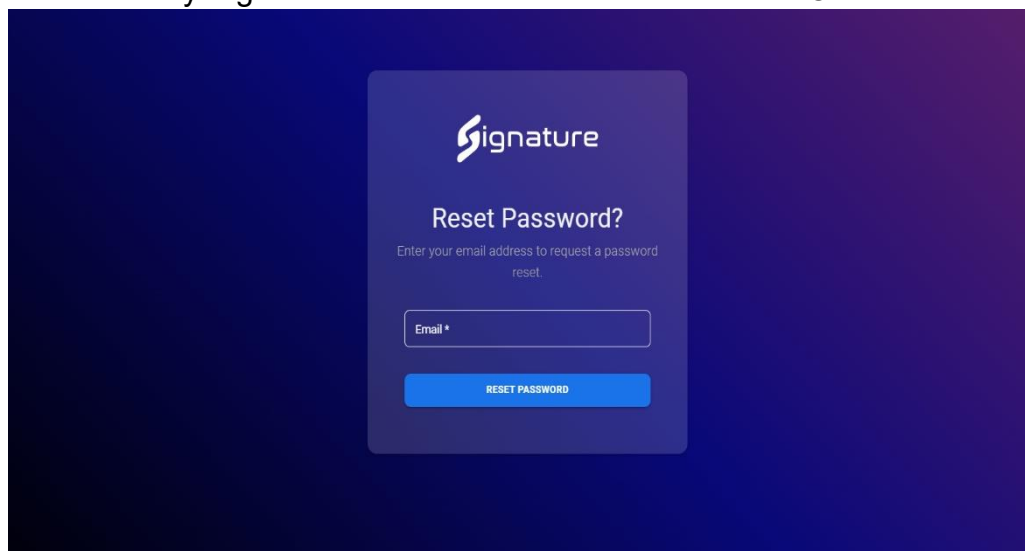
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## Reset Password:

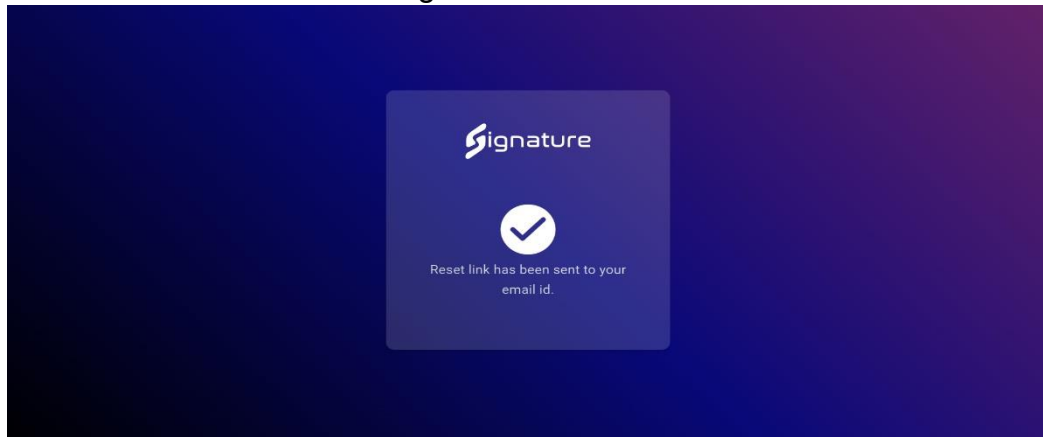
- Click Forgot password.



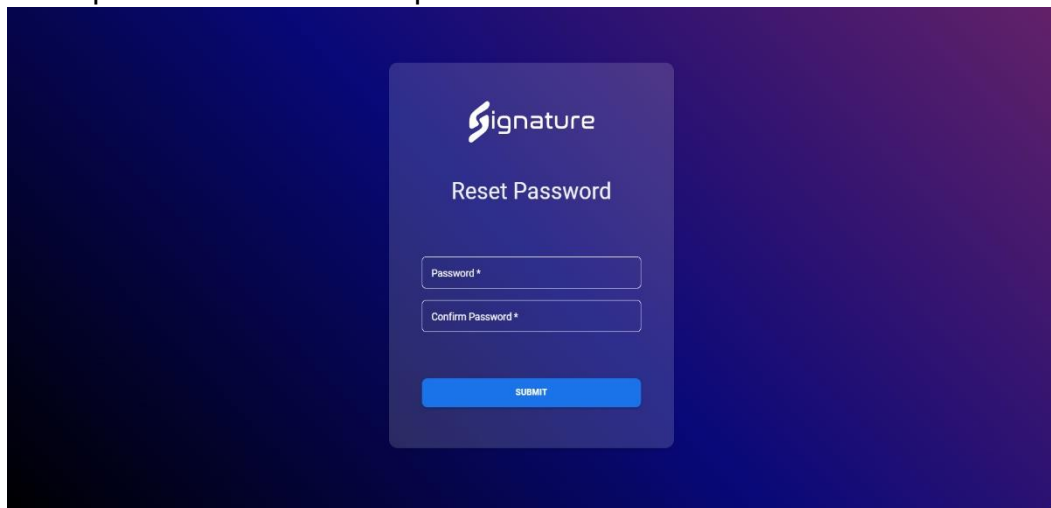
- Enter already registered email and click RESET PASSWORD button.



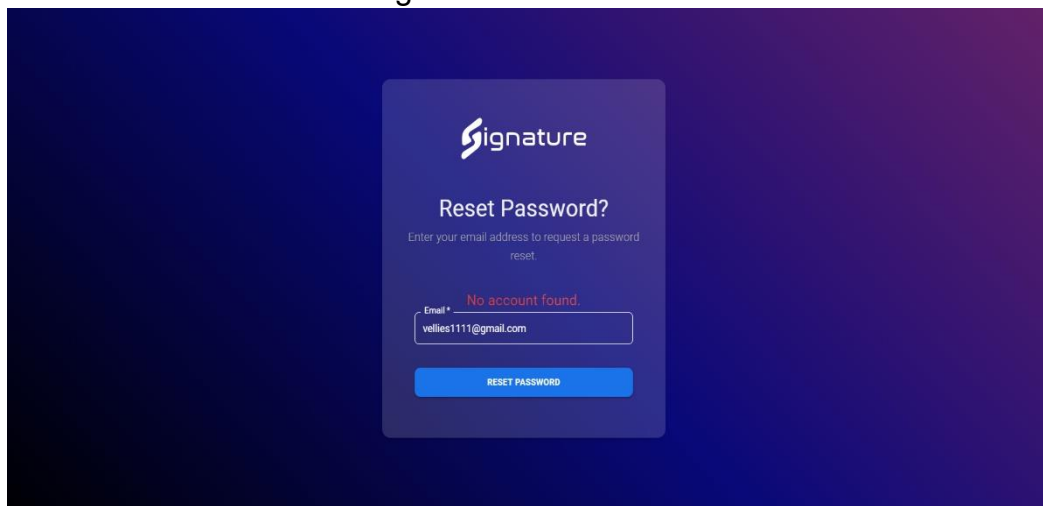
- Reset Password Success Page.



- Go to your mail id and click Reset password button.
- Enter password and confirm password then click submit button.



- Reset password success return to login page and use this password to login.
- Reset Password Failure Page.



## REST API:

**Name:** Reset Password Send Mail

**Method:** POST

**Headers:**

**Body:**

```
{
  "variables": {
    "input": {
      "email": "vellies@yopmail.com"
    }
  },
  "query": "query ($input: ForgotPasswordRequest) {\n  forgotPassword(input: $input) {\n    responseCode\n    data\n    __typename\n  }\n}"
}
```

---

**Name:** Reset Password

**Method:** POST

**Headers:**

**Body:**

```
{
  "variables": {
    "input": {
      "token":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2MmRlMzg0NTMxMDQ2YTlwnNDJiMDY5NmMiLCJlbWFpbCI6ImFkbWluY3J5cGt1bkB5b3BtYWlsLmNvbSIsInRva2VuRXhwaXJhdGlvbil6MzAsImIhdCI6MTY5NzYxNjI3NH06SEWMwXku1IOoYRLYLsdB_KiccGfcRzj8ad7mtfF_SA",
      "password": "Admin@123",
      "oldPassword": ""
    }
  },
}
```



```
"query": "query ($input: ResetPasswordRequest) {\n  resetPassword(input:\n    $input) {\n    responseCode\n    data\n    __typename\n  }\n}"
```

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## Profile:

- ❖ User logged in our application in the top navbar have profile icon.
- ❖ Click profile.
- ❖ Now showing profile page.
- ❖ This page have a Basic info and change password.

The screenshot displays the user profile page for 'Super Admin'. The sidebar on the left contains navigation links: 'Go back', 'Go Home', 'Profile', 'Basic Info', and 'Change Password'. The main content area is divided into two sections. The 'Basic Info' section includes input fields for 'First Name' (filled with 'Super'), 'Last Name' (filled with 'Admin'), 'Phone Number' (filled with '+91 96325 7412'), 'Email' (filled with 'vellies@yopmail.com'), and 'Address' (filled with 'Test Address'). A 'SAVE' button is located at the bottom right of this section. The 'Change Password' section includes input fields for 'Old Password', 'New Password', and 'Confirm Password', followed by an 'UPDATE PASSWORD' button. Below the password fields, there is a 'Password requirements' section with a list of rules: 'Password must contain at least 8 characters that includes at least 1 uppercase, 1 lowercase, 1 number and 1 special character'.

- ❖ You need anything changes in this page change and click save and update password button.

## REST API:

**Name:** Get Account Profile data

**Method:** POST

**Headers:**

**Body:**

```
{
  "variables": {
    "input": {
      "accessToken":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2MmRlNz
MwYjgwMzkxZWFiMDVIMmMyZTYiLCJlbWFpbCI6InZlbGxpZXNAeW9
wbWFpbC5jb20iLCJpYXQiOiJlE2OTc2OTYzMjksImV4cCI6MTY5Nzc4Mj
cyOX0.X3_5FHyt61PbbdDFIZv1TpN3trt9Z5F90oLr0IxET-M"
    }
  },
  "query": "query ($input: AccountProfileRequest) {\n
getAccountProfile(input: $input) {\n  responseCode\n  data\n
__typename\n } \n}"
}
```

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**Name:** Get Account Profile data**Method:** POST

Headers:

**Body:**

```
{
  "variables": {
    "input": {
      "_id": "62de730b80391eab05e2c2e6",
      "userType": "Organisation",
      "organisationName": "Techno",
      "organisationType": "University",
      "regNo": "9632587411",
      "address": "Test Address",
      "website": "techno.com",
      "firstName": "Super",
      "lastName": "Admin",
      "mobile": "+91 96325-7412",
      "designation": "desination",
      "email": "vellies@yopmail.com",
      "thumbFiles": [],
      "imageAttachment": [],
      "profileImageUrl": ""
    }
  },
}
```

```
"query": "mutation ($input: UpdateProfileRequest) {\n  updateProfile(input: $input) {\n    responseCode\n    data\n    __typename\n  }\n}"
```

```
}
```

**Name:** Change Password

**Method:** POST

Headers:

**Body:**

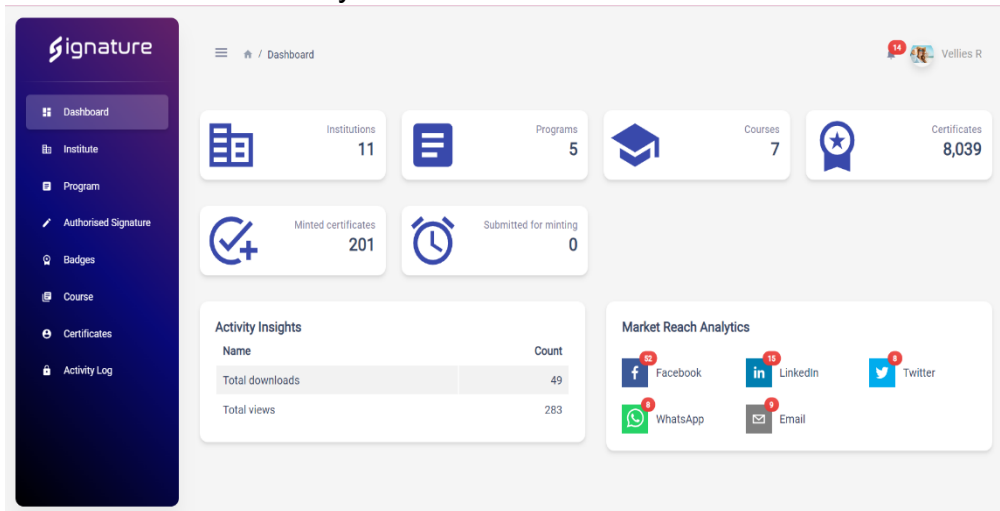
```
{\n  "variables": {\n    "input": {\n      "_id": "62de730b80391eab05e2c2e6",\n      "newPassword": "Admin@123",\n      "oldPassword": "Admin@123"\n    }\n  },\n  "query": "query ($input: SettingsResetPasswordRequest) {\n    settingsResetPassword(input: $input) {\n      responseCode\n      data\n      __typename\n    }\n  }\n}"
```

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## Dashboard:

- ❖ Admin user login successfully default showing dashboard page.
- ❖ This dashboard page showing for Institution Counts, Program Counts, Courses Counts and certificate Counts. Also showing Activity insights and Market Reach Analytics.

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## REST API:

**Name:** Get Counts

**Method:** POST

**Headers:**

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjMmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmIjc0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnITV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmINekVpTENKbGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFRmFFHTnIIWEJyWlc0dVkyOXRJbXdpYVdGMElqb3hOamszTm1pJek5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRBd05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxvFVVUFTFHpkYyIsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjdjYjZkYyIsImIzVXNlcil6dHJ1ZSwiaWF0IjoxNjk3NjIzNjY4LCJleHAiOiJlE2OTc3MTAwNjh9.CRG6dX11JKksEmWXFom08D4LXmKoyMzodfJodODrWEk

**Body:**

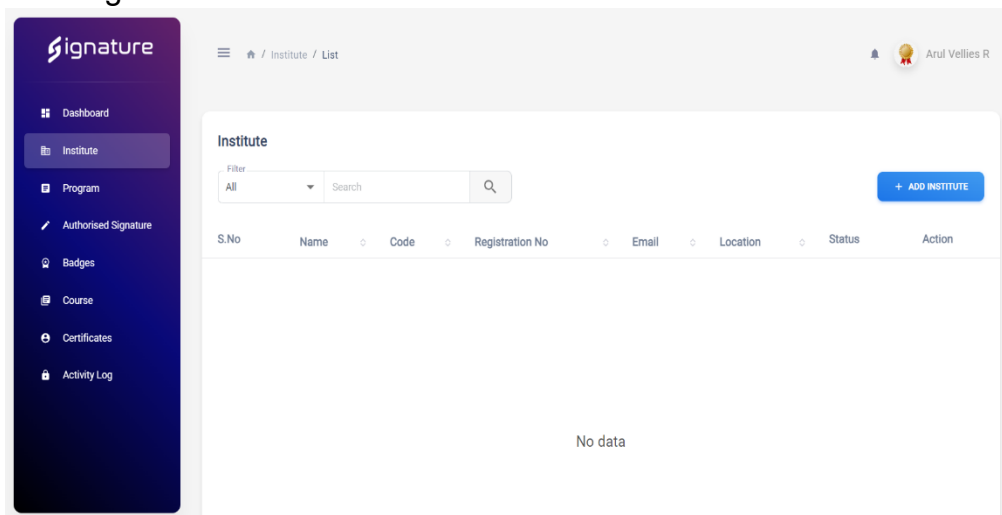
```
{
  "variables": {
    "input": {
      "body": {
        "certificateType": "education"
      }
    }
  },
}
```

```
"query": "mutation ($input: getCountsRequest) {\n  getCounts(input: $input) {\n    responseCode\n    data\n    __typename\n  }\n}"
```

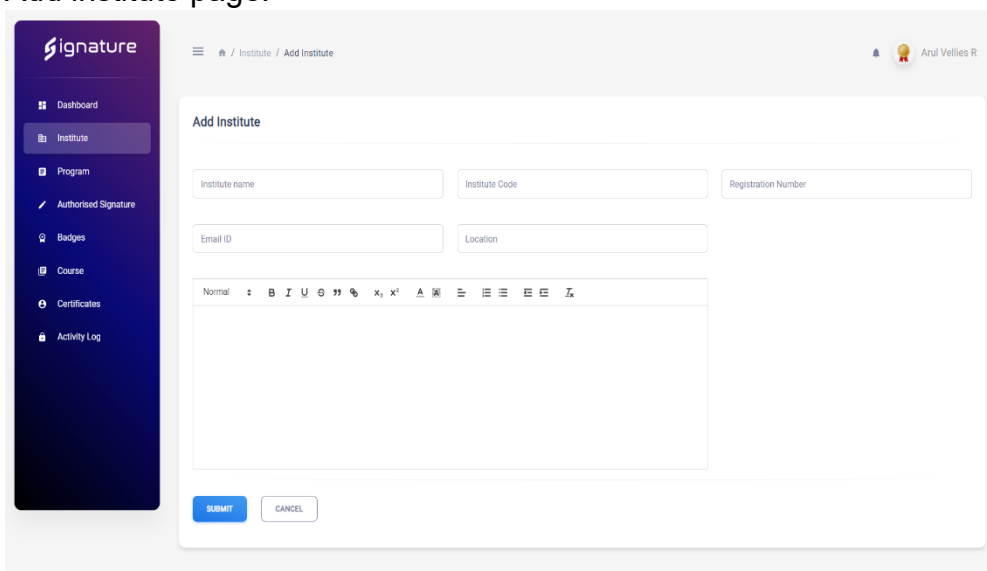
=====

## Institute:

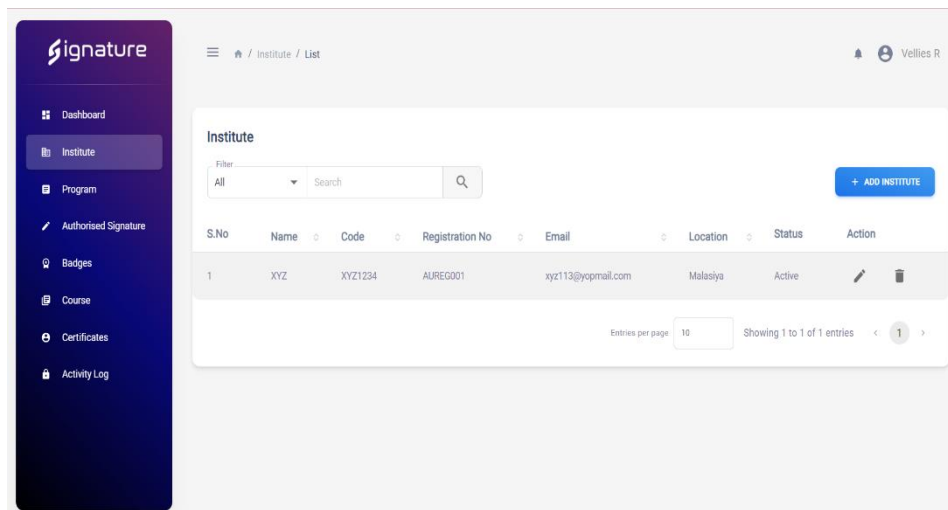
- ❖ Go to institute menu showing institute list page. There is default showing 10 rows.



- ❖ When we need to add institute click Add Institute button. Now showing Add institute page.



- ❖ Enter valid institute details and click submit button.
- ❖ Once institute created successfully return to institute page. This created institute showing in the list.



- ❖ Anything actions needed in the institute list use action column edit icon and delete icon.
- ❖ Edit icon use to update the institute details.
- ❖ Delete icon used to delete this institute. This institute disabled. Also disabled this institute & based program, course also disabled.

## REST API:

**Name:** Institute List

**Method:** POST

**Headers:**

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjMmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmIJC0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnITV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmINekVpTENKbGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFRmFFHTnllWEJyWlc0dVkyOXRJJaXdpYVdGMElqb3hOamszTm1Jek5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRbBd05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxvFVVUtFTHpkYyIsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjdjYjZkYyIsImIzVXNlcil6dHJ1ZSwiaWF0IjoxNjk3NjIzNjY4LCJleHAiOiJlE2OTc3MTAwNjh9.CRG6dX11JKksEmWXF0M08D4LXmKoyMzodfJodODrWEk

**Body:**

```
{
  "variables": {
    "input": {
      "paginate": {
        "offset": 0,
```

```

    "limit": 10,
    "sort": {
      "key": false,
      "sortKey": "",
      "sortType": true
    },
    "search": {
      "key": false,
      "searchKey": "all",
      "searchValue": ""
    }
  }
}
},
"query": "query ($input: InstituteListRequest) {\n  getInstituteList(input: $input) {\n    responseCode\n    data\n    __typename\n  }\n}"
}

```

---

**Name:** Create Institute

**Method:** POST

Headers:

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjMmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmIJC0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnltTV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmINekVpTENKbGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFRmFFHTnllWEJyWlcl0dVkyOXRJaXdpYVdGMElqb3hOamszTm1pJek5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRbd05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxVbVGVVU0FTHpkYyIsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdYjYjZkYyIsImIzVXNlciI6dHJ1ZSwiaWF0IjoxNjk3NjZnNjY4LCJleHAiOiJlE2OTc3MTAwNjh9.CRG6dX11JKksEmWXFoM08D4LXmKoyMzodfJodODrWEk

**Body:**

```

{
  "variables": {

```

```

    "input": {
      "body": {
        "instituteName": "AV Institute",
        "instituteCode": "AU001",
        "location": "Madurai",
        "status": 1,
        "description": "<p>test</p>",
        "email": "tech123@yopmail.com",
        "regNo": "AUREG001",
        "primary": 2
      }
    }
  },
  "query": "mutation ($input: CreateInstituteRequest) {\n  createInstitute(input: $input) {\n    responseCode\n    data\n    __typename\n  }\n}"
}

```

---

**Name:** Get Institute ById

**Method:** POST

Headers:

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjM2MmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmIjc0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnITV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmINekVpTENKbGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFRmFFHTnllWEJyWlcl0dVkyOXRJaXdpYVdGMElqb3hOamszTmJek5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRBd05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxvFVVUFTHpkYyIsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjdjYjZkYyIsImIzVXNlcil6dHJ1ZSwiaWF0IjoxNjk3NjIzNjY4LCJleHAiOiJlE2OTc3MTAwNjh9.CRG6dX11JKksEmWXFoM08D4LXmKoyMzodfJodODrWEk

**Body:**

```

{
  "variables": {
    "input": {

```



```

      "_id": "652fb7fbbe58f3ae55b5a82a"
    }
  },
  "query": "query ($input: GetInstituteByIdRequest) {\n  getInstituteById(input: $input) {\n    responseCode\n    data\n    __typename\n  }\n}"
}

```

---

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**Name:** Update Institute**Method:** POST**Headers:**

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjMmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmlJc0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnITV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmINekVpTENKbGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFMFFHTnllWEJyWlc0dVkyOXRJJaXdpYVdGMElqb3hOamszTm1pJek5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRbD05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxVGVVUtFTHpkYyIsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjdjYjZkYyIsImIzVXNlcil6dHJ1ZSwiaWF0IjoxNjk3NjIzNjY4LCJleHAiOiJlE2OTc3MTAwNjh9.CRG6dX11JKksEmWXFoM08D4LXmKoyMzodfJodODrWEk

**Body:**

```

{
  "variables": {
    "input": {
      "_id": "64c23ec8a34205b3c43bbc01",
      "body": {
        "_id": "64c23ec8a34205b3c43bbc01",
        "instituteName": "Manipal",
        "instituteCode": "ma001",
        "regNo": "GTYYU",
        "location": "Chennai",
        "email": "manipaluniversity@yopmail.com",

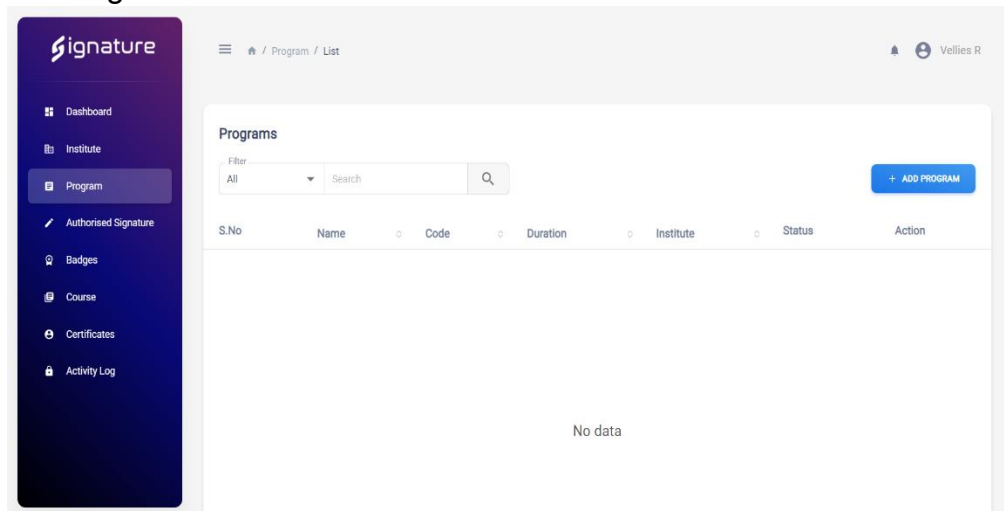
```



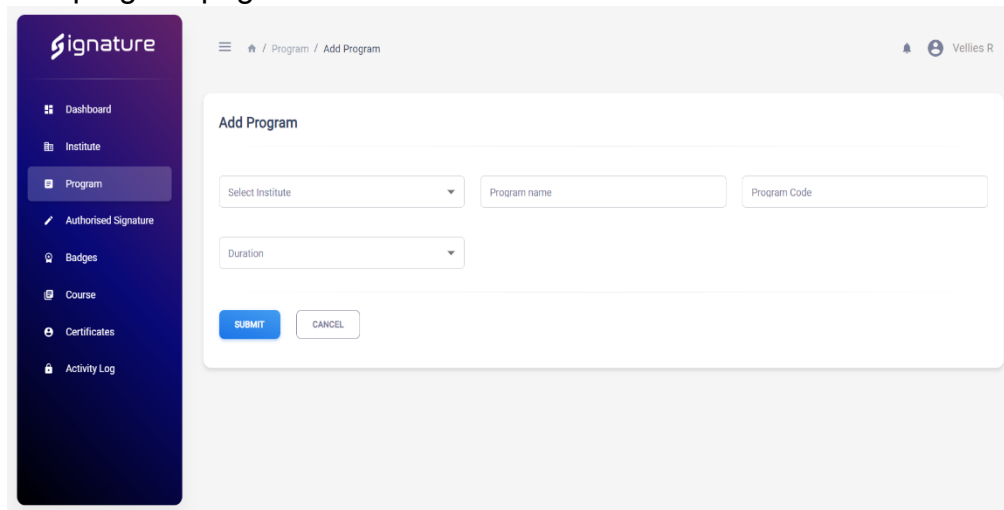
```
"query": "mutation ($input: DeleteInstituteByIdRequest) {\n  deleteInstituteById(input: $input) {\n    responseCode\n    data\n    __typename\n  }\n}"
```

## Program:

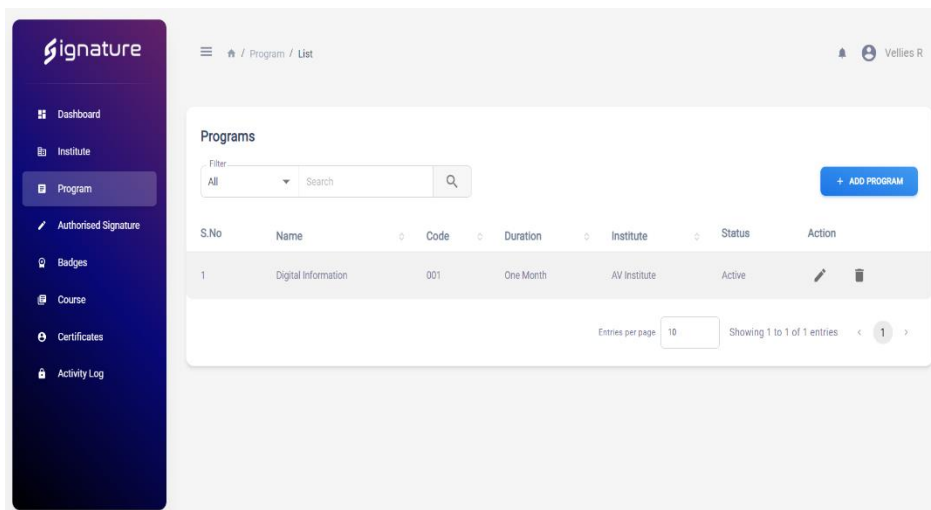
- ❖ Go to program menu showing program list page. There is default showing 10 rows.



- ❖ When we need to add program click Add program button. Now showing Add program page.



- ❖ Enter valid program details and click submit button.
- ❖ Once program created successfully return to program page. This created program showing in the list.



- ❖ Anything actions needed in the program list use action column edit icon and delete icon.
- ❖ Edit icon use to update the program details.
- ❖ Delete icon used to delete this program. This program disabled. Also disabled this program course also disabled.

## REST API:

**Name:** Program List

**Method:** POST

Headers:

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjMmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmIJC0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnITV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmINekVpTENKbGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFRmFFHTnllWEJyWlc0dVkyOXRJaXdpYVdGMElqb3hOamszTm1pJek5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRbD05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxvFVVUtFTHpkYylsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjdjYjZkYylsImIzVXNlcil6dHJ1ZSwiaWF0IjoxNjk3NjIzNjY4LCJleHAiOiJlE2OTc3MTAwNjh9.CRG6dX11JKksEmWXF0M08D4LXmKoyMzodfJodODrWEk

**Body:**

```
{
  "variables": {
    "input": {
      "paginate": {
        "offset": 0,
```

```

        "limit": 10,
        "sort": {
            "key": false,
            "sortKey": "",
            "sortType": true
        },
        "search": {
            "key": false,
            "searchKey": "all",
            "searchValue": ""
        },
        "institute": "all"
    }
}

"query": "query ($input: ProgramListRequest) {\n  getProgramList(input: $input) {\n    responseCode\n    data\n    __typename\n  }\n}"
}

```

---

**Name:** Create Program

**Method:** POST

Headers:

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjM2MmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmlJc0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMyVnltTV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmIiNekVpTENKbGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFRmFFHTnIWEJyWlc0dVkyOXRJaXdpYVdGMElqb3hOamszTm1pJek5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRbD05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxVGVVUtFTHpkYyIsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjdjYjZkYyIsImIzVXNlcil6dHJ1ZSwiaWF0IjoxNjk3NjIzNjY4LCJleHAiOiJlE2OTc3MTAwNj9.CRG6dX11JKksEmWXF0M08D4LXmKoyMzodfJodODrWEk

**Body:**

```
{
```

```

"variables": {
  "input": {
    "body": {
      "institutId": "652fbc52be58f3ae55b5a89d",
      "programName": "Digital Information",
      "programCode": "001",
      "duration": "One Month",
      "status": 1
    }
  }
},
"query": "mutation ($input: CreateProgramRequest) {\n
createProgram(input: $input) {\n  responseCode\n  data\n  __typename\n}\n}"
}

```

---

**Name:** Get Program ById

**Method:** POST

Headers:

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjMmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmlJc0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMMyVnITV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmIiNekVpTENKbGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFRmFFHTnllWEJyWlcl0dVkyOXRJJaXdpYVdGMElqb3hOamszTm1pJek5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRBRd05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxVbVGVVUtFTHpkYyIsIm9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjdjYjZkYyIsImIzVXNlcil6dHJ1ZSwiaWF0IjoxNjk3NjIzNjY4LCJleHAiOiJlE2OTc3MTAwNjh9.CRG6dX11JKksEmWXF0M08D4LXmKoyMzodfJodODrWEk

**Body:**

```

{
  "variables": {
    "input": {
      "_id": "652fc49777d44ebded0d34c4"
    }
  }
}

```

}

---

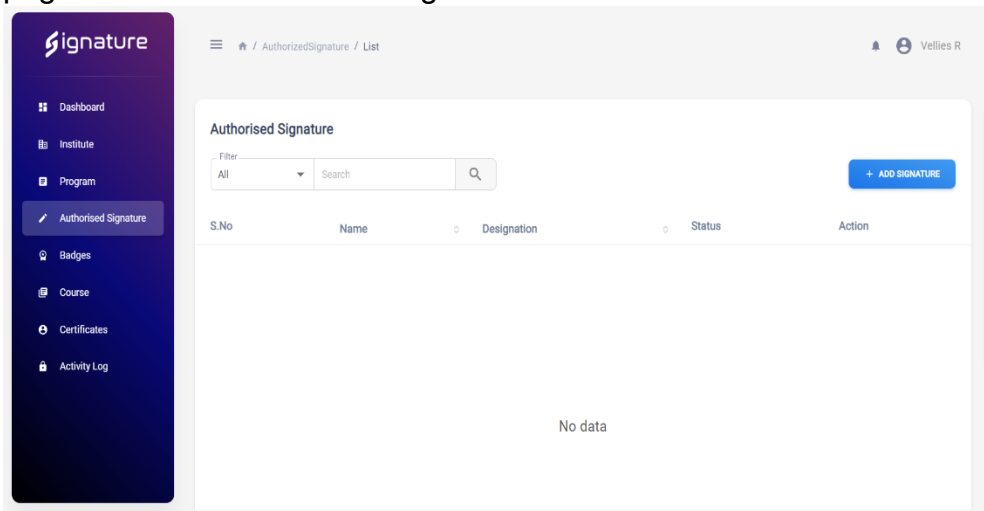




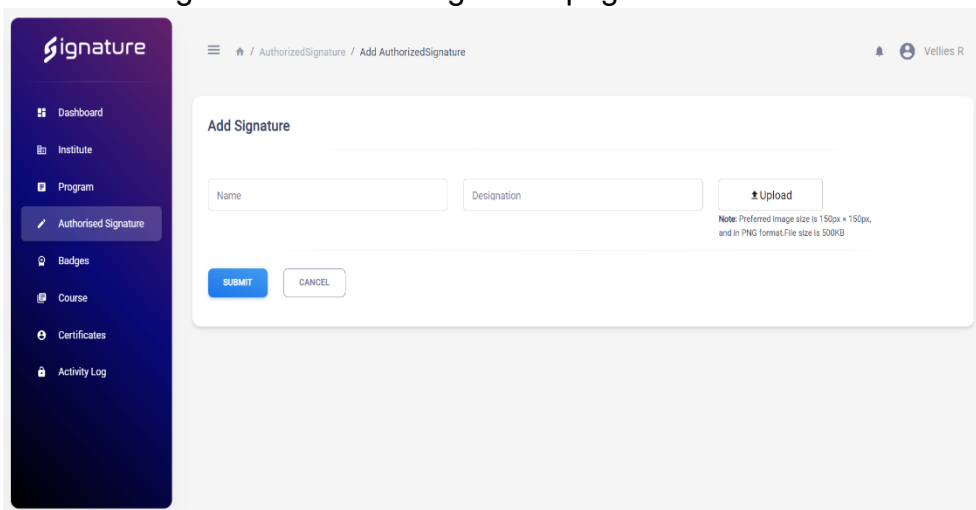
## Authorised Signature:

- ❖ Go to authorized signature menu showing authorized signature list page. There is default showing 10 rows.

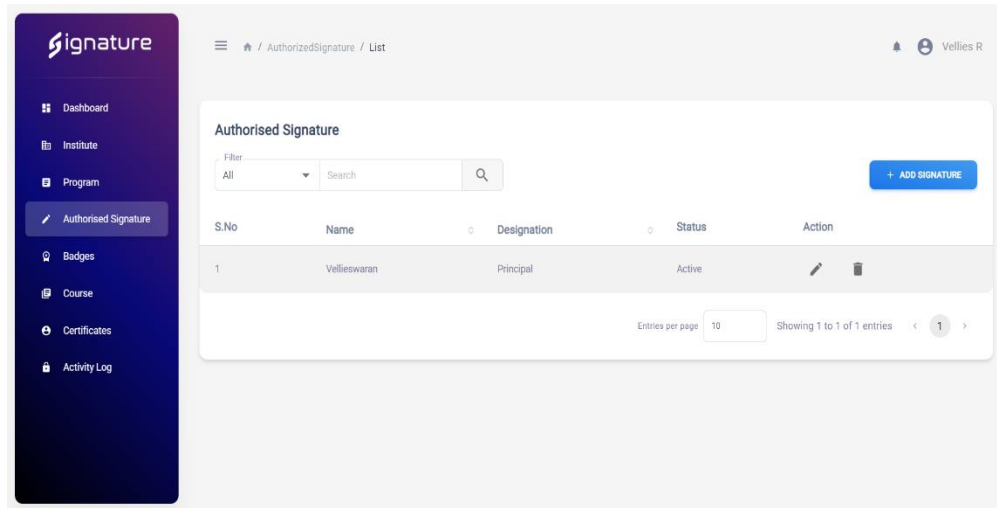
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- ❖ When we need to add authorized signature click Add signature button. Now showing Add authorized signature page.



- ❖ Enter valid authorized signature details and click submit button.
- ❖ Once authorized signature created successfully return to authorized signature list page. This created authorized signature showing in the list.



- ❖ Anything actions needed in the authorized signature list use action column edit icon and delete icon.
- ❖ Edit icon use to update the authorized signature details.
- ❖ Delete icon used to delete this authorized signature. This authorized signature disabled. Also disabled this authorized signature course also disabled.

## REST API:

**Name:** Authorised Signature List

**Method:** POST

Headers:

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjMmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmIjc0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnITV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmINekVpTENKbGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFFHTnIWEJyWlc0dVkyOXRJaXdpYVdGMElqb3hOamszTm1pJek5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRbd05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxVGVVUthFTHpkYyIsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjdjYjZkYyIsImIzVXNlcil6dHJ1ZSwiaWF0IjoxNjk3NjIzNjY4LCJleHAiOiJlE2OTc3MTAwNjh9.CRG6dX11JKksEmWXFom08D4LXmKoyMzodfJodODrWEk

**Body:**

```
{
  "variables": {
    "input": {
      "paginate": {
```

```

      "offset": 0,
      "limit": 10,
      "sort": {
        "key": false,
        "sortKey": "",
        "sortType": true
      },
      "search": {
        "key": false,
        "searchKey": "all",
        "searchValue": ""
      }
    }
  }
},
  "query": "query ($input: AuthorizedSignatureListRequest) {\n
getAuthorizedSignatureList(input: $input) {\n  responseCode\n  data\n
__typename\n }\n}"
}

```

---

**Name:** Create Authorised Signature

**Method:** POST

Headers:

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjM2MmY2MzFhZWZlMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmIjc0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnltTV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmInekVpTENKbGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFRmFFHTnllWEJyWlcl0dVkyOXRJaXdpYVdGMElqb3hOamszTm1pJek5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRbd05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxVGVVUUtFTHpkYyIsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjdjYjZkYyIsImIzVXNlcil6dHJ1ZSwiaWF0IjoxNjk3NjIzNjY4LCJleHAiOiJlE2OTc3MTAwNjh9.CRG6dX11JKksEmWXFoM08D4LXmKoyMzodfJodODrWEk

**Body:**

```

{"variables":{"input":{"body":{"name":"Vellieswaran","designation":"Principal","t
humbFiles":[null],"imageAttachment":[null],"imageUrl":"","status":1}}},"query":"
mutation ($input: CreateAuthorizedSignatureRequest) {\n
createAuthorizedSignature(input: $input) {\n  responseCode\n  data\n
__typename\n }\n}"

```

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---

**Name:** Get Authorised Signature ById

**Method:** POST

Headers:

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjMmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmIjc0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnltTV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmINekVpTENKbGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFRmFFHTnllWEJyWlcl0dVkyOXRJJaXdpYVdGMElqb3hOamszTm1pJek5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRBd05qaDkuV21TTzVNLVQ0tT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxVGVVU0FTHpkYyIsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdYjYjYjZkYyIsImIzVXNlcil6dHJ1ZSwiaWF0IjoxNjk3NjIzNjY4LCJleHAiOiJlE2OTc3MTAwNjh9.CRG6dX11JKksEmWXF0M08D4LXmKoyMzodfJodODrWEk

**Body:**

```

{
  "variables": {
    "input": {
      "body": {
        "certificateType": "education"
      }
    }
  },
  "query": "mutation ($input: getCountsRequest) {\n getCounts(input: $input)
{\n  responseCode\n  data\n  __typename\n }\n}"
}

```

---

**Name:** Update Authorised Signature

**Method:** POST

Headers:

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjMmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmIJC0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnITV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmINekVpTERKbGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFRmFFHTnIIWEJyWlcl0dVkyOXRJaXdpYVdGMElqb3hOamszTm1pJek5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRBd05qaDkuV21TTzVNLVQ0tT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxvFVVUtFTHpkYylsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjYjZkYylsImIzVXNlcil6dHJ1ZSwiaWF0IjoxNjk3NjIzNjY4LCJleHAiOiJlE2OTc3MTAwNjh9.CRG6dX11JKksEmWXFoM08D4LXmKoyMzodfJodODrWEk

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**Body:**

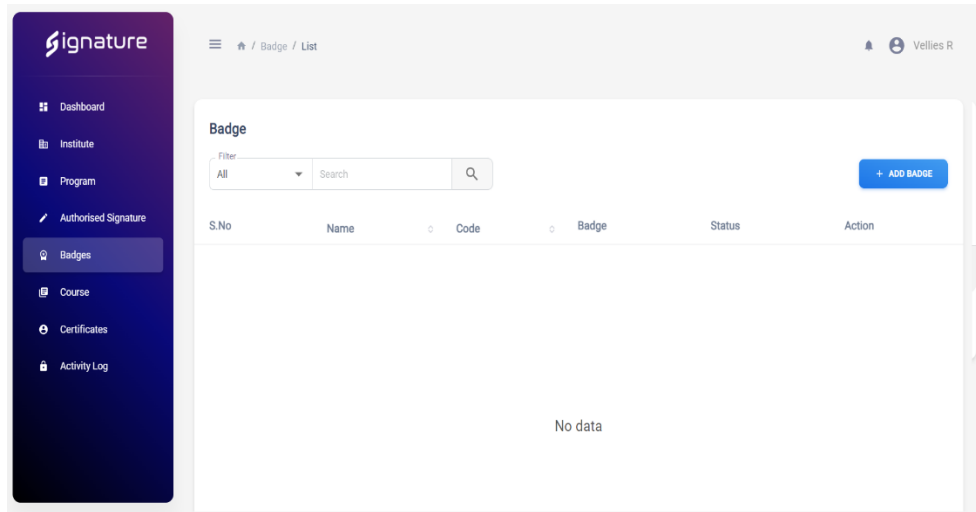
```
{
  "variables": {
    "input": {
      "_id": "652fc7c877d44ebded0d3554",
      "body": {
        "_id": "652fc7c877d44ebded0d3554",
        "name": "Vellieswaran",
        "designation": "Principal",
        "createdBy": "652fb7953bb12d581a57b480",
        "signImageUrl": "https://crypken-bucket.s3.ap-southeast-1.amazonaws.com/development/signature/sign/5b890e3d-87dc-4723-adbc-f71814cfef88",
        "status": 1,
        "createdAt": "2023-10-18T11:55:52.909Z",
        "updatedAt": "2023-10-18T11:55:52.909Z",
        "__v": 0,
        "thumbFiles": [],
        "imageAttachment": [],
        "imageUrl": "https://crypken-bucket.s3.ap-southeast-1.amazonaws.com/development/signature/sign/5b890e3d-87dc-4723-adbc-f71814cfef88"
      }
    }
  }
}
```



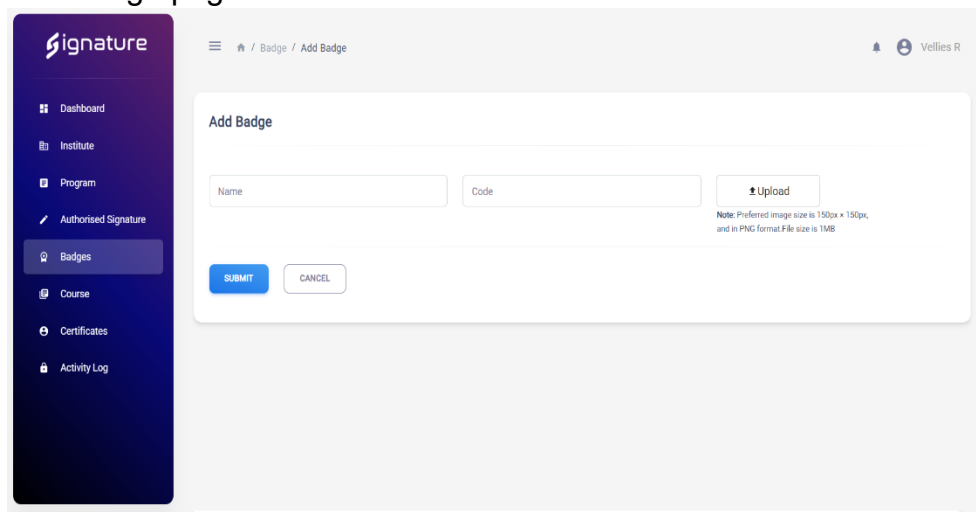
## Badge:

- ❖ Go to badge menu showing badge list page. There is default showing 10 rows.

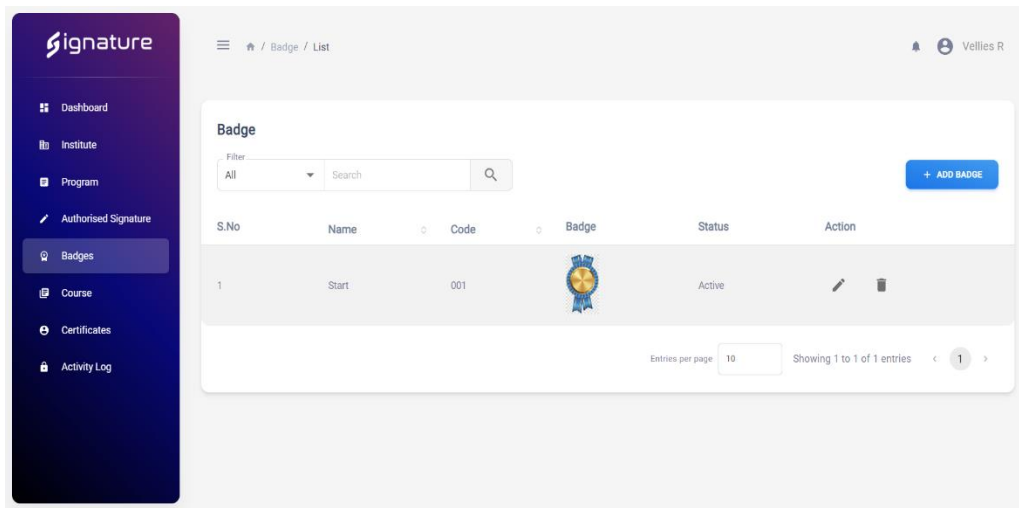
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- ❖ When we need to add badge click Add badge button. Now showing Add badge page.



- ❖ Enter valid badge details and click submit button.
- ❖ Once badge created successfully return to badge page. This created badge showing in the list.



- ❖ Anything actions needed in the badge list use action column edit icon and delete icon.
- ❖ Edit icon use to update the badge details.
- ❖ Delete icon used to delete this badge.

## REST API:

**Name:** Badge List

**Method:** POST

Headers:

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjMmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekxTmlJc0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnltTV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmInekVpTERkGjXRnBiQ0k2SW5abGJHeHBaWE1yTVRFRmFFHTnllWEJyWlc0dVkyOXRJaXdpYVdGMElqb3hOamszTmpJek5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRbD05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxvFVVUftFTHpkYylsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjYjZkYylsImIzVXNlcil6dHJ1ZSwiaWF0IjoxNjk3NjIzNjY4LCJleHAiOiJlOTc3MTAwNjh9.CRG6dX11JKksEmWXFoM08D4LXmKoyMzodfJodODrWEk

**Body:**

```
{
  "variables": {
    "input": {
      "paginate": {
        "offset": 0,
        "limit": 10,
```



```

      "sort": {
        "key": false,
        "sortKey": "",
        "sortType": true
      },
      "search": {
        "key": false,
        "searchKey": "all",
        "searchValue": ""
      }
    }
  }
},
"query": "query ($input: BadgeListRequest) {\n  getBadgeList(input: $input)\n  {\n    responseCode\n    data\n    __typename\n  }\n}"
}

```

---

**Name:** Create Badge

**Method:** POST

Headers:

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjMmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmIjc0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnITV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmINekVpTENKbGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFRmFFHTnllWEJyWlcl0dVkyOXRJaXdpYVdGMElqb3hOamszTm1pJek5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRBd05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxvVFVUuFTHpkYyIsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjdjYjZkYyIsImIzVXNlcil6dHJ1ZSwiaWF0IjoxNjk3NjIzNjY4LCJleHAiOiJlE2OTc3MTAwNjh9.CRG6dX11JKksEmWXFoM08D4LXmKoyMzodfJodODrWEk

**Body:**

```

{"variables":{"input":{"body":{"name":"Start","code":"001","thumbFiles":[null],"imageAttachment":[null],"imageUrl":"","status":1}}},"query":"mutation ($input: CreateBadgeRequest) {\n  createBadge(input: $input) {\n    responseCode\n    data\n    __typename\n  }\n}"

```

---

**Name:** Get Badge ById

**Method:** POST

Headers:

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjMmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmlJc0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnltTV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmInekVpTERkbgJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFMFFHTnllWEJyWlc0dVkyOXRJaXdpYVdGMElqb3hOamszTm1pJek5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRbd05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxVFBVUuFTHpkYyIsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjdjYjZkYyIsImIzVXNlcil6dHJ1ZSwiaWF0IjoxNjk3NjIzNjY4LCJleHAiOiJlE2OTc3MTAwNjh9.CRG6dX11JKksEmWXF0M08D4LXmKoyMzodfJodODrWEk

**Body:**

```
{
  "variables": {
    "input": {
      "_id": "652fca8277d44ebded0d3674"
    }
  },
  "query": "query ($input: GetBadgeByIdRequest) {\n  getBadgeById(input: $input) {\n    responseCode\n    data\n    __typename\n  }\n}"
}
```

---

**Name:** Update Badge

**Method:** POST

Headers:

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjMmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmlJc0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnltTV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmInekVpTERkbgJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFMFFHTnllWEJyWlc0dVkyOXRJaXdpYVdGMElqb3hOamszTm1pJek5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRbd05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxVFBVUuFTHpkYyIsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjdjYjZkYyIsImIzVXNlcil6dHJ1ZSwiaWF0IjoxNjk3NjIzNjY4LCJleHAiOiJlE2OTc3MTAwNjh9.CRG6dX11JKksEmWXF0M08D4LXmKoyMzodfJodODrWEk

FVVUtFTHpkYylsIl9pZCI6ljY0MjY5ODRjODQwM2VmYjdIYjdjYjZkYylsImlzVX  
 NlciI6dHJ1ZSwiaWF0IjoxNjk3NjlzNjY4LCJleHAiOjE2OTc3MTAwNjh9.CRG6d  
 X11JKksEmWXFoM08D4LXmKoyMzodfJodODrWEk

### Body:

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```

    "variables": {
      "input": {
        "_id": "652fca8277d44ebded0d3674",
        "body": {
          "_id": "652fca8277d44ebded0d3674",
          "name": "Start",
          "code": "001",
          "createdBy": "652fb7953bb12d581a57b480",
          "badgeImageUrl": "https://crypken-bucket.s3.ap-southeast-
1.amazonaws.com/development/signature/badge/3eab4198-f7d4-4f2b-968b-
c99e538fc642",
          "status": 1,
          "createdAt": "2023-10-18T12:07:30.742Z",
          "updatedAt": "2023-10-18T12:07:30.742Z",
          "__v": 0,
          "thumbFiles": [],
          "imageAttachment": [],
          "imageUrl": "https://crypken-bucket.s3.ap-southeast-
1.amazonaws.com/development/signature/badge/3eab4198-f7d4-4f2b-968b-
c99e538fc642"
        }
      }
    },
    "query": "mutation ($input: UpdateBadgeRequest) {\n  updateBadge(input:
$input) {\n    responseCode\n    data\n    __typename\n  }\n}"
  }

```

---

**Name:** Delete Badge

**Method:** POST**Headers:**

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjMmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmIJC0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnltV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmIiNekVpTENKbGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFRmFFHTnllWEJyWlcl0dVkyOXRJJaXdpYVdGMElqb3hOamszTmJek5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRbd05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxbVFVVUtFTHpkYyIsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjdjYjZkYyIsImIzVXNlciI6dHJ1ZSwiaWF0IjoxNjM3NjIzNjY4LCJleHAiOiJlE2OTc3MTAwNjh9.CRG6dX11JKksEmWXFoM08D4LXmKoyMzodfJodODrWEk

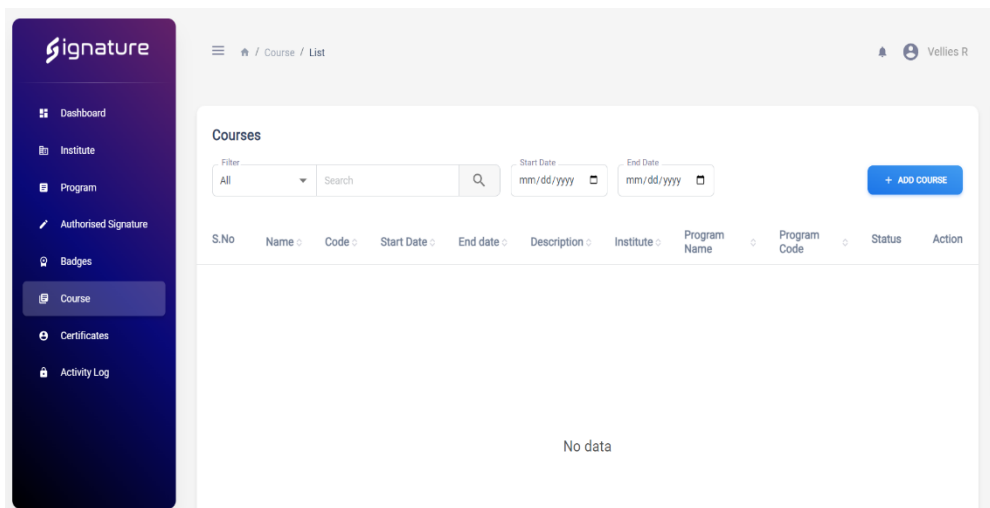
**Body:**

```
{
  "variables": {
    "input": {
      "_id": "640adb52792e7f9a9148acbd"
    }
  },
  "query": "mutation ($input: DeleteBadgeByldRequest) {\n
deleteBadgeByld(input: $input) {\n  responseCode\n  data\n  __typename\n } \n}"
}
```

=====

**Course:**

- ❖ Go to course menu showing course list page. There is default showing 10 rows.



- ❖ When we need to add course click Add course button. Now showing Add course page.

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- ❖ Enter valid course details and click submit button.
- ❖ Once course created successfully return to course page. This created course showing in the list.

S.No	Name	Code	Start Date	End date	Description	Institute	Program Name	Program Code	Status	Action
1	Electrical Engg	DR145	2023-10-18	2023-11-18	Lorum	AV Institute	Digital Information	001	Active	

- ❖ Anything actions needed in the Course list use action column edit icon and delete icon.
- ❖ Edit icon use to update the course details.
- ❖ Delete icon used to delete this course. This course disabled. Also disabled this course course also disabled.

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## REST API:

**Name:** Course List

**Method:** POST

Headers:

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjMmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmlJc0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnltTV1FpT2IJMk5ESTJPFVfK0Tm1NM01qTTJNbVkyTXpGaFpXWmINekVpTERkNGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFRmFFHTnllWEJyWlc0dVkyOXRJaXdpYVdGMElqb3hOamszTm1pJek5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRBd05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxVGVVU0tFTHpkYyIsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjdjYjZkYyIsImIzVXNlcil6dHJ1ZSwiaWF0IjoxNjk3NjIzNjY4LCJleHAiOiJlE2OTc3MTAwNjh9.CRG6dX11JKksEmWXFoM08D4LXmKoyMzodfJodODrWEk

**Body:**

```
{
  "variables": {
    "input": {
      "paginate": {
        "offset": 0,
        "limit": 10,
        "sort": {
          "key": false,
          "sortKey": "",
          "sortType": true
        },
      },
      "search": {
        "key": false,
        "searchKey": "all",
      }
    }
  }
}
```

```

        "searchValue": ""
    },
    "dateFilter": false,
    "institute": "all"
}
}
},
"query": "query ($input: CourseListRequest) {\n  getCourseList(input: $input) {\n    responseCode\n    data\n    __typename\n  }\n}"
}

```

---

**Name:** Create Course

**Method:** POST

Headers:

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjM2MmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmIjc0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnltTV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmINekVpTENKbGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFRmFFHTnllWEJyWlc0dVkyOXRJJaXdpYVdGMElqb3hOamszTmJek5qWTRMQ0psZUhBaU9qRTJPVGMzTVRBd05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxvVFVUUtFTHpkYyIsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjdjYjZkYyIsImVzVXNlcil6dHJ1ZSwiaWF0IjoxNjk3NjIzNjY4LCJleHAiOiJlE2OTc3MTAwNjh9.CRG6dX11JKksEmWXFoM08D4LXmKoyMzodfJodODrWEk

**Body:**

```

{
  "variables": {
    "input": {
      "body": {
        "institutId": "652fbc52be58f3ae55b5a89d",
        "programId": "652fc49777d44ebded0d34c4",
        "courseName": "Electrical Engg",
        "courseCode": "DR145",
        "badgeId": "652fca8277d44ebded0d3674",

```

```

    "startDate": "2023-10-18",
    "endDate": "2023-11-18",
    "certificateType": "Lifetime Certificate",
    "certificateValidFrom": "10/18/2023",
    "certificateValidTo": "10/18/2023",
    "description": "<p>Lorium</p>",
    "gradeType": "CGPA",
    "conditions": "",
    "authorizedSignatories": [
      {
        "name": "Vellieswaran",
        "designation": "Principal",
        "authorizedId": "652fc7c877d44ebded0d3554",
        "thumbFiles": [],
        "signAttachment": [],
        "signImageUrl": "https://crypken-bucket.s3.ap-southeast-
1.amazonaws.com/development/signature/sign/5b890e3d-87dc-4723-adbc-
f71814cf88"
      }
    ],
    "status": 1,
    "numberOfDays": 1,
    "gradeTypeValue": "95"
  }
}
},
"query": "mutation ($input: CreateCourseRequest) {\n  createCourse(input:
$input) {\n    responseCode\n    data\n    __typename\n  }\n}"
}

```

---



**Name:** Get Course ById

**Method:** POST

Headers:

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjM2MmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmlJc0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnltTV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmlNekVpTENKbGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFMFFHTnllWEJyWlc0dVkyOXRJaXdpYVdGMElqb3hOamszTmpJek5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRBd05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxvFVVUtFTHpkYylsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjdjYjZkYylsImIzVXNlcil6dHJ1ZSwiaWF0IjoxNjk3NjIzNjY4LCJleHAiOiJlE2OTc3MTAwNjh9.CRG6dX11JKksEmWXFoM08D4LXmKoyMzodfJodODrWEk

**Body:**

```
{
  "variables": {
    "input": {
      "_id": "652fce9277d44ebded0d3717"
    }
  },
  "query": "query ($input: GetCourseByIdRequest) {\n  getCourseById(input: $input) {\n    responseCode\n    data\n    __typename\n  }\n}"
}
```

---

**Name:** Update Course

**Method:** POST

Headers:

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjM2MmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmlJc0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnltTV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmlNekVpTENKbGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFMFFHTnllWEJyWlc0dVkyOXRJaXdpYVdGMElqb3hOamszTmpJek5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRBd05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxvFVVUtFTHpkYylsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjdjYjZkYylsImIzVX

NlciI6dHJ1ZSwiaWF0IjoxNjk3NjlzNjY4LCJleHAiOjE2OTc3MTAwNjh9.CRG6dX11JKksEmWXFoM08D4LXmKoyMzodfJodODrWEk

**Body:**

```
{
  "variables": {
    "input": {
      "_id": "652fce9277d44ebded0d3717",
      "body": {
        "_id": "652fce9277d44ebded0d3717",
        "programId": "652fc49777d44ebded0d34c4",
        "institutId": "652fbc52be58f3ae55b5a89d",
        "badgeId": "652fca8277d44ebded0d3674",
        "courseName": "Electrical Engg",
        "courseCode": "DR145",
        "startDate": "2023-10-18",
        "endDate": "2023-11-18",
        "numberOfDays": 1,
        "certificateType": "Lifetime Certificate",
        "certificateValidFrom": "10/18/2023",
        "certificateValidTo": "10/18/2023",
        "description": "<p>Lorium</p>",
        "gradeType": "CGPA",
        "gradeTypeValue": "95",
        "authorizedSignatories": [
          {
            "name": "Vellieswaran",
            "designation": "Principal",
            "authorizedId": "652fc7c877d44ebded0d3554",
            "thumbFiles": [],
            "signAttachment": [],
```

```
"signImageUrl": "https://crypken-bucket.s3.ap-southeast-1.amazonaws.com/development/signature/sign/5b890e3d-87dc-4723-adbc-f71814cfeb88"
```

```
}
```

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```
],
```

```
"createdBy": "652fb7953bb12d581a57b480",
```

```
"status": 1,
```

```
"createdAt": "2023-10-18T12:24:50.285Z",
```

```
"updatedAt": "2023-10-18T12:24:50.285Z",
```

```
"__v": 0,
```

```
"program": [
```

```
{
```

```
"_id": "652fc49777d44ebded0d34c4",
```

```
"instituteId": "652fbc52be58f3ae55b5a89d",
```

```
"programName": "Digital Information",
```

```
"programCode": "001",
```

```
"duration": "One Month",
```

```
"createdBy": "652fb7953bb12d581a57b480",
```

```
"status": 1,
```

```
"createdAt": "2023-10-18T11:42:16.452Z",
```

```
"updatedAt": "2023-10-18T11:44:26.729Z",
```

```
"__v": 0
```

```
}
```

```
]
```

```
}
```

```
}
```

```
},
```

```
"query": "mutation ($input: UpdateCourseRequest) {\n  updateCourse(input: $input) {\n    responseCode\n    data\n    __typename\n  }\n}"
```

```
}
```

**Name:** Delete Course

**Method:** POST

Headers:

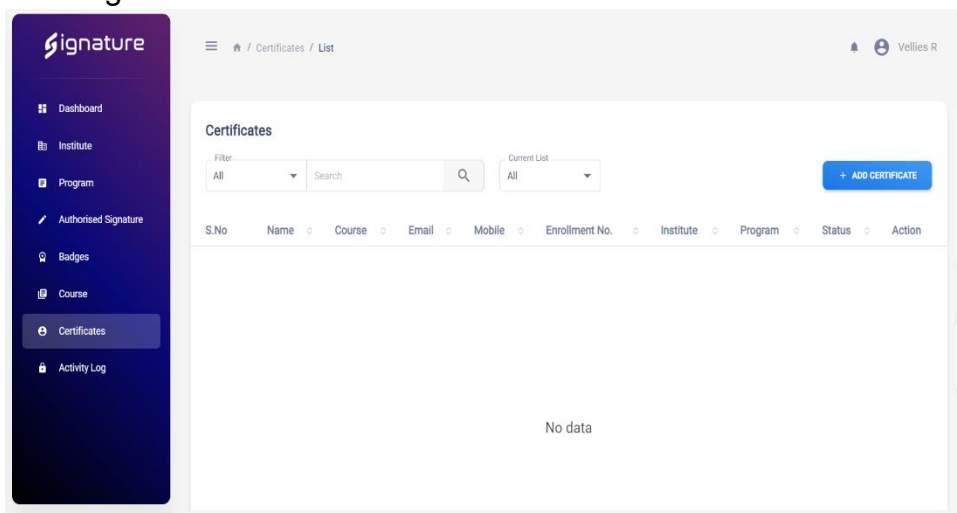
Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjMmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmlJc0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnltV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmINekVpTENKbGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFRmFFHTnllWEJyWlc0dVkyOXRJaXdpYVdGMElqb3hOamszTmpJek5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRBd05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxVGVVU0tFTHpkYyIsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjdjYjZkYyIsImIzVXNlcil6dHJ1ZSwiaWF0IjoxNjk3NjIzNjY4LCJleHAiOiJlE2OTc3MTAwNjh9.CRG6dX11JKksEmWXFoM08D4LXmKoyMzodfJodODrWEk

**Body:**

```
{
  "variables": {
    "input": {
      "_id": "640adee5792e7f9a9148ad1f"
    }
  },
  "query": "mutation ($input: DeleteCourseByIdRequest) {\n
deleteCourseById(input: $input) {\n  responseCode\n  data\n
__typename\n } \n}"
}
```

## Certificate:

- ❖ Go to certificate menu showing certificate list page. There is default showing 10 rows.



- ❖ When we need to add certificate click Add certificate button. Now showing Add certificate page.
- ❖ In the certificate page we need to add students for who want blockchain powered digital certificate.
- ❖ This students list adds to two way. The ways are,
  - Individual
  - Bulk

## Individual:

- Here have student basic details.
- We add multiple students (MAX:1000).
- The student details added lists are showing same page. There is anything need to particular student data we use update button.
- Once lists are ready click submit button.

## Bulk:

- Click Bulk radio button.
- Follow the steps shown here.
- Once lists are ready click submit button.

**Signature**

Dashboard Institute Program Authorised Signature Badges Course Certificates Activity Log

Home / Certificates / Add Certificate Vellies R

### Add Certificate

Course: Electrical Engg - DR145 Skills: ReactJS Please select skills

☒ Badge for All ☐ Badge for Particular ☐ No Badge

### Add Students

☒ Individual ☐ Bulk

First name: Last Name: Email ID:

+60: Enrollment Number: ADD

Note: Max. 1000 students can be added at a time.

### Preview

S.No	First Name	Last Name	Email	Badge	Mobile Number	Enrollment No		
1	raja	S	raja@yopamil.com	<input checked="" type="checkbox"/>	+60 99-9999-9999	TY456		
2	Anu	S	anu@yopamil.com	<input checked="" type="checkbox"/>	+60 88-8888-8888	G7456		

SUBMIT CANCEL

- ❖ Enter valid certificate student details and click submit button.
- ❖ Once students are created successfully return to certificate page. This created students showing in the list.

**Signature**

Dashboard Institute Program Authorised Signature Badges Course Certificates Activity Log

Home / Certificates / List Vellies R

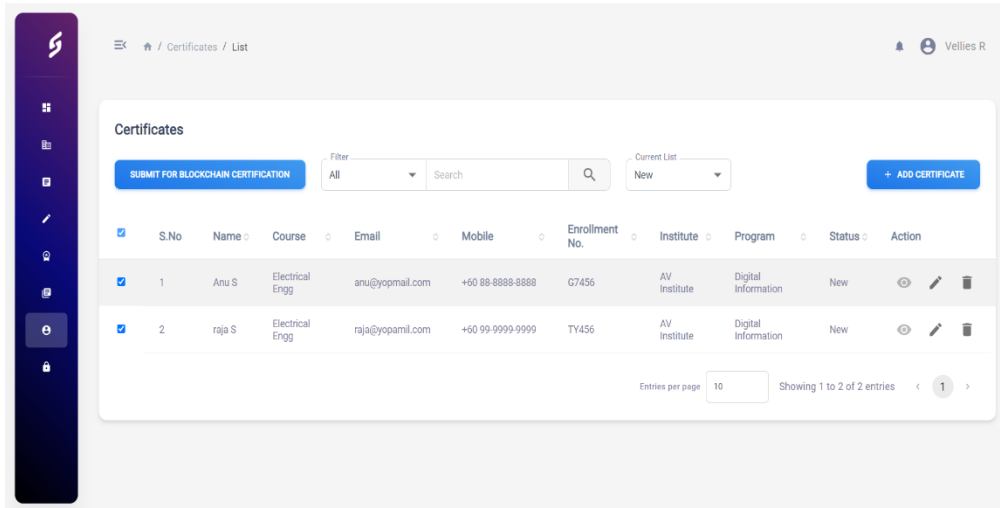
### Certificates

Filter: All Search: + Current List: All + ADD CERTIFICATE

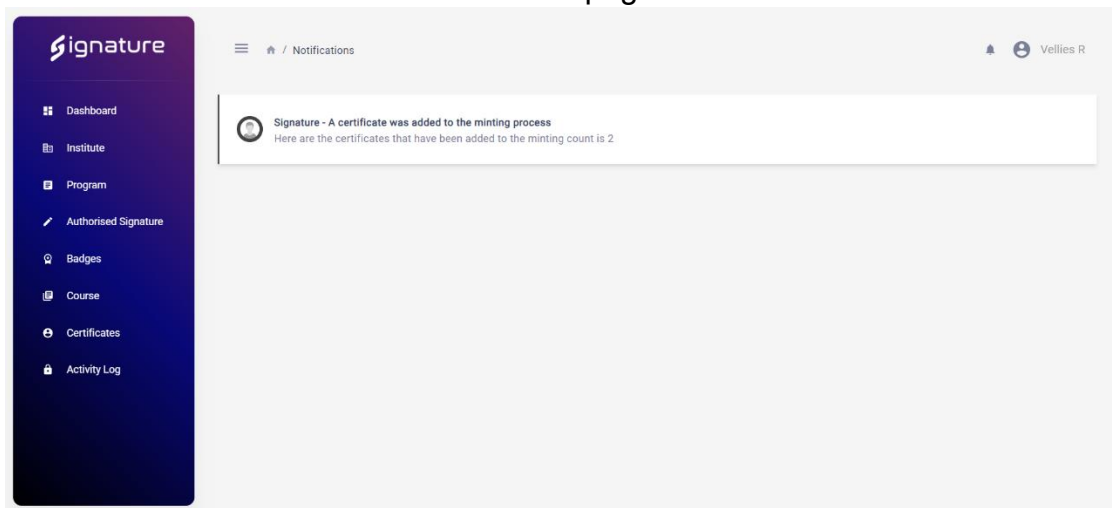
S.No	Name	Course	Email	Mobile	Enrollment No.	Institute	Program	Status	Action
1	Anu S	Electrical Engg	anu@yopamil.com	+60 88-8888-8888	G7456	AV Institute	Digital Information	New	
2	raja S	Electrical Engg	raja@yopamil.com	+60 99-9999-9999	TY456	AV Institute	Digital Information	New	

Entries per page: 10 Showing 1 to 2 of 2 entries < 1 >

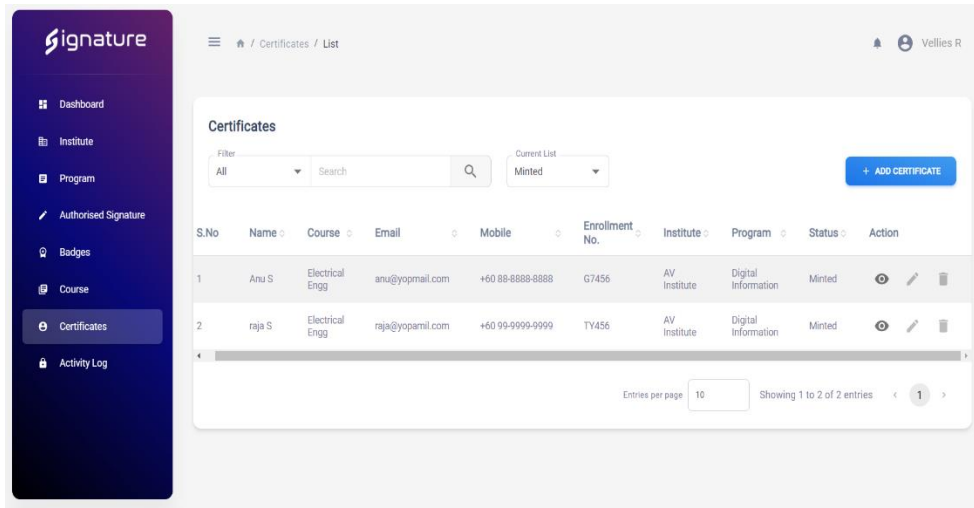
- ❖ Anything actions needed in the student list use action column edit icon and delete icon.
- ❖ Edit icon use to update the certificate student details.
- ❖ Delete icon used to delete this student.
- ❖ Once student lists are ready select current list dropdown new value.
- ❖ Select student list left side checkbox or check all checkbox.



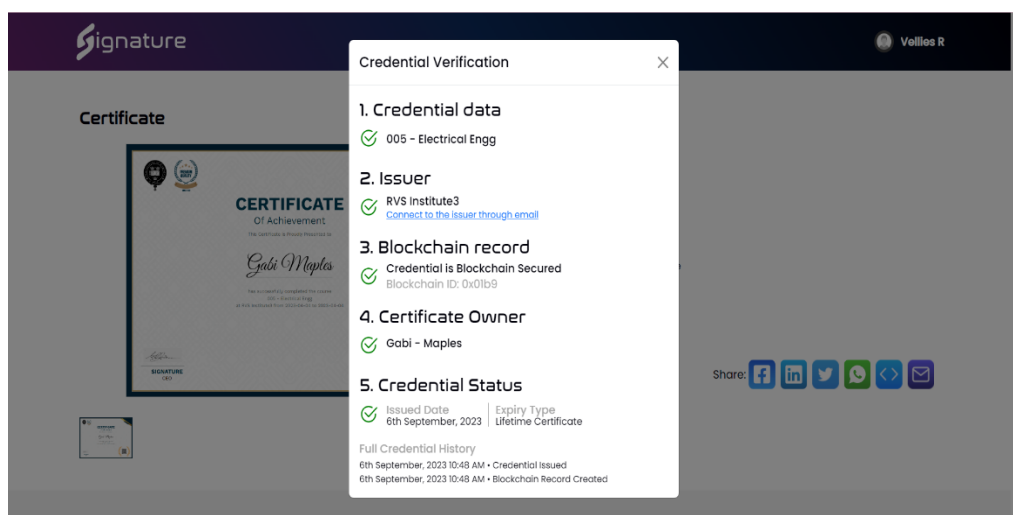
- ❖ Once students selected click submit for blockchain certification button.
- ❖ Students data submitted blockchain can't edit or delete.
- ❖ This selected max students are 100.
- ❖ This student list send their organisation mail.
- ❖ This student Count added in notification page.




- ❖ Few min back or within one day we submitted data are minted in block chain.
- ❖ The certificate minted blockchain view eye icon enabled.





- ❖ The view icon enabled click. Now showing certificate page.
- ❖ This certificate has student certificate, student all details and blockchain minted details.
- ❖ This certificate page have download option, view credentials and social share.







Vellies R

### Certificate

Download

### Student Details


Gabi Maples

Skills

Reactjs







Issued Date

4th April, 2023


Expiry Type

Lifetime Certificate

Verify Credentials

Share:







### Issuer


RVS Institute3

[Connect to the issue through email](#)

Description

testing des

### Certificate Details

Certificate Name

005 - Electrical Engg

Description

test

Credential Id

0x01b9


Issuer's Public Key

0x53bf35c5c56f90422695602d410233247633386A

Transaction ID


[0xaebe0c9e5221fc66b035fda5eb783228545c48ea62e2938340a3b8d2611d9c83](#)

### About Crypen



Crypen is a Malaysian Metaverse Company with the vision of broadening the usage of Metaverse and Web3 solutions. We are focusing on Metaverse As A Service (MAAS) where anybody can capitalize on the power of Metaverse. Our Team of experts believes in making a difference by leveraging future technologies, due to that besides metaverse we are also building blockchain applications that help people to connect and grow their businesses.

### About Signature



Signature is a Blockchain-powered digital certificate & digital badge issuance platform that empowers institutions across the globe to establish tamper-proof digital certificates and badges using web 3.0 technology.

### Quick Links

- Privacy Policy
- FAQ

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## REST API:

**Name:** Student List

**Method:** POST

**Headers:**

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjMmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmIjc0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnITV1FpT2IJMk5ESTJPFVfK0Tm1NM01qTTJNbVkyTXpGaFpXWmIiNekVpTENkbGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFRmFFHTnIIWEJyWlc0dVkyOXRJhXdpYVdGMElqb3hOamszTmJek5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRbd05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxvVFVUUtFTHpkYyIsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjdjYjZkYyIsImIzVX

NlciI6dHJ1ZSwiaWF0IjoxNjk3NjlzNjY4LCJleHAiOjE2OTc3MTAwNjh9.CRG6dX11JKksEmWXFoM08D4LXmKoyMzodfJodODrWEk

**Body:**

```
{
  "variables": {
    "input": {
      "paginate": {
        "offset": 0,
        "limit": 10,
        "sort": {
          "key": false,
          "sortKey": "",
          "sortType": true
        },
        "search": {
          "key": false,
          "searchKey": "all",
          "searchValue": ""
        },
        "certificateType": "education",
        "listStatus": 0
      }
    }
  },
  "query": "query ($input: CertificateListMintBasedRequest) {\n  getCertificateListMintBased(input: $input) {\n    responseCode\n    data\n    __typename\n  }\n}"
}
```

---

**Name:** Create Student**Method:** POST

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjMmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmlJc0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMMyVnITV1FpT2IJMk5ESTJPFVfK0Tm1NM01qTTJNbVkyTXpGaFpXWmlNekVpTE

```
{
  "variables": {
    "input": {
      "body": {
        "firstName": "",
        "lastName": "",
        "email": "",
        "mobile": "",
        "enrollmentNo": "",
        "skillTags": [
          "Reactjs"
        ],
        "selectBadgeType": "all",
        "type": "add",
        "courseId": "652fce9277d44ebded0d3717",
        "certificateType": "education",
        "certificatesList": [
          {
            "firstName": "mani",
            "lastName": "S",
            "email": "nand@yopmail.com",
            "mobile": "+60 88-8888-8888",
```

```

      "enrollmentNo": "G7456",
      "skillTags": [
        "Reactjs"
      ],
      "badge": true,
      "otherDetails": {
        "enrollmentNo": "G7456"
      },
      "type": "add"
    }
  ]
}
}
},
  "query": "mutation ($input: CreateCertificateRequest) {\n
createCertificate(input: $input) {\n  responseCode\n  data\n
__typename\n }\n}"
}

```

---

**Name:** Get Student ById

**Method:** POST

Headers:

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjMmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmIjc0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnITV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmINekVpTERkBGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFRmFFHTnllWEJyWlcl0dVkyOXRJaXdpYVdGMElqb3hOamszTm1pJek5qWTRMQ0psZUhBaU9qRTJpVGMzTVRbd05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxVGVVUftFTHpkYyIsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjdjYjZkYyIsImIzVXNlcil6dHJ1ZSwiaWF0IjoxNjk3NjIzNjY4LCJleHAiOiJlE2OTc3MTAwNjh9.CRG6dX11JKksEmWXFoM08D4LXmKoyMzodfJodODrWEk

**Body:**

```

{
  "variables": {

```

```

    "input": {
      "_id": "652fde6b77d44ebded0d3d46"
    },
    "query": "query ($input: GetCertificateByIdRequest) {\n
getCertificateById(input: $input) {\n  responseCode\n  data\n
__typename\n }\n}"
  }

```

---

**Name:** Update Student

**Method:** POST

Headers:

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjMmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkVekkxTmlJc0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnltTV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmIiNekVpTENKbGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFRmFFHTnllWEJyWlc0dVkyOXRJJaXdpYVdGMElqb3hOamszTm1pJek5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRbd05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxvVfVUuFTHpkYylsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjdjYjZkYylsImIzVXNlciI6dHJ1ZSwiaWF0IjoxNjk3NjIzNjY4LCJleHAiOiJlE2OTc3MTAwNjh9.CRG6dX11JKksEmWXFoM08D4LXmKoyMzodfJodODrWEk

**Body:**

```

{
  "variables": {
    "input": {
      "_id": "652fde6b77d44ebded0d3d46",
      "body": {
        "_id": "652fde6b77d44ebded0d3d46",
        "firstName": "mani",
        "lastName": "S",
        "email": "nand@yopmail.com",
        "badge": true,

```

```
"mobile": "+60 88-8888-8888",
"createdBy": "652fb7953bb12d581a57b480",
"certificateType": "education",
"otherDetails": {
  "enrollmentNo": "G7456",
  "courseId": "652fce9277d44ebded0d3717",
  "courseName": "Electrical Engg",
  "courseCode": "DR145",
  "programId": "652fc49777d44ebded0d34c4",
  "programName": "Digital Information",
  "instituteId": "652fbc52be58f3ae55b5a89d",
  "instituteName": "AV Institute"
},
"skillTags": [
  "Reactjs"
],
"download": 0,
"view": 0,
"status": 1,
"mint": 1,
"certificateImageCreated": 0,
"__v": 0,
"createdAt": "2023-10-18T13:32:27.103Z",
"updatedAt": "2023-10-18T13:32:27.103Z",
"courseId": "652fce9277d44ebded0d3717",
"enrollmentNo": "G7456",
"selectBadgeType": "all",
"certificatesList": [
  {
    "_id": "652fde6b77d44ebded0d3d46",
```

```
"firstName": "mani",
"lastName": "S",
"email": "nand@yopmail.com",
"badge": true,
"mobile": "+60 88-8888-8888",
"createdBy": "652fb7953bb12d581a57b480",
"certificateType": "education",
"otherDetails": {
  "enrollmentNo": "G7456",
  "courseId": "652fce9277d44ebded0d3717",
  "courseName": "Electrical Engg",
  "courseCode": "DR145",
  "programId": "652fc49777d44ebded0d34c4",
  "programName": "Digital Information",
  "instituteId": "652fbc52be58f3ae55b5a89d",
  "instituteName": "AV Institute"
},
"skillTags": [
  "Reactjs"
],
"download": 0,
"view": 0,
"status": 1,
"mint": 1,
"certificateImageCreated": 0,
"__v": 0,
"createdAt": "2023-10-18T13:32:27.103Z",
"updatedAt": "2023-10-18T13:32:27.103Z",
"courseId": "652fce9277d44ebded0d3717",
"enrollmentNo": "G7456",
```

```

        "selectBadgeType": "all"
      }
    ]
  }
},
"query": "mutation ($input: UpdateCertificateRequest) {\n
updateCertificate(input: $input) {\n  responseCode\n  data\n
__typename\n }\n}"
}

```

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---

**Name:** Delete Student

**Method:** POST

Headers:

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjM2MmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmIjc0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnltTV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmIiNekVpTENKbGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFRmFFHTnllWEJyWlc0dVkyOXRJJaXdpYVdGMElqb3hOamszTm1pJek5qWTRMQ0psZUhhBaU9qRTJJPVGMzTVRbd05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxvFVVUtFTHpkYyIsI9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjdjYjZkYyIsImIzVXNlciI6dHJ1ZSwiaWF0IjoxNjk3NjIzNjY4LCJleHAiOiJlE2OTc3MTAwNjh9.CRG6dX11JKksEmWXFoM08D4LXmKoyMzodfJodODrWEk

**Body:**

```

{
  "variables": {
    "input": {
      "_id": "652fde6b77d44ebded0d3d46"
    }
  },
  "query": "mutation ($input: DeleteCertificateByIdRequest) {\n
deleteCertificateById(input: $input) {\n  responseCode\n  data\n
__typename\n }\n}"
}

```

---



**Name:** Students Submit to Blockchain

**Method:** POST

Headers:

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjMmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmlJc0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnltTV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmINekVpTENKbGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFRmFFHTnllWEJyWlc0dVkyOXRJaXdpYVdGMElqb3hOamszTmpJek5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRbd05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxvFVVUtFTHpkYylsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjdjYjZkYylsImIzVXNlciI6dHJ1ZSwiaWF0IjoxNjk3NjIzNjY4LCJleHAiOiJlE2OTc3MTAwNjh9.CRG6dX11JKksEmWXFoM08D4LXmKoyMzodfJodODrWEk

**Body:**

```
{
  "variables": {
    "input": {
      "body": {
        "checkedCertificateList": [
          {
            "_id": "64f986f1bee3667e83fbd23f",
            "firstName": "Annabela",
            "lastName": "Alice",
            "email": "4278395088@yopmail.com",
            "badge": true,
            "mobile": "+686 7452004751",
            "createdBy": "640ada6258d90dfef2c435c0",
            "certificateType": "education",
            "otherDetails": {
              "enrollmentNo": "c3ae4530-9502-41e7-afb0-6ab0abca49d3",
              "courseId": "64c1fe672cb80f0869b38d40",
              "courseName": "Electrical Engg",
              "courseCode": "005",
            }
          }
        ]
      }
    }
  }
}
```

```
"programId": "64339aacc6cd327301b6b601",
"programName": "Bachelor Of Eng",
"instituteId": "643392cb52e7dfa13b78e09a",
"instituteName": "Tamil Nadu Agricultural University"
},
"skillTags": [
  "Frontend Engineering"
],
"download": 0,
"view": 0,
"status": 1,
"mint": 1,
"certificateImageCreated": 0,
"__v": 0,
"createdAt": "2023-09-07T08:16:50.441Z",
"updatedAt": "2023-09-07T08:16:50.441Z",
"course": {
  "_id": "64c1fe672cb80f0869b38d40",
  "programId": "64339aacc6cd327301b6b601",
  "instituteId": "643392cb52e7dfa13b78e09a",
  "badgeId": "6455d8efcf2ee4bd86d9e12f",
  "courseName": "Electrical Engg",
  "courseCode": "005",
  "startDate": "2023-07-27T00:00:00.000Z",
  "endDate": "2023-08-27T00:00:00.000Z",
  "numberOfDays": 1,
  "certificateType": "Periodic Certificate",
  "certificateValidFrom": "2023-08-22T18:30:00.000Z",
  "certificateValidTo": "2023-10-31T18:30:00.000Z",
  "description": "<p>Test</p>",
```

```
"gradeType": "CGPA",
"gradeTypeValue": "10",
"authorizedSignatories": [
  {
    "name": "Arul",
    "designation": "CTO",
    "authorizedId": "640adb2a792e7f9a9148acaf",
    "thumbFiles": [],
    "signAttachment": [],
    "signImageUrl": "https://crypken-bucket.s3.ap-
southeast-1.amazonaws.com/staging/signature/sign/06c62298-4989-4d34-
a38a-e3eba4321821"
  }
],
"createdBy": "640ada6258d90dfef2c435c0",
"status": 1,
"createdAt": "2023-07-27T05:19:35.340Z",
"updatedAt": "2023-07-27T05:49:00.713Z",
"__v": 0
},
"program": {
  "_id": "64339aacc6cd327301b6b601",
  "instituteId": "643392cb52e7dfa13b78e09a",
  "programName": "Bachelor Of Eng",
  "programCode": "5432",
  "duration": "Three Years",
  "createdBy": "640ada6258d90dfef2c435c0",
  "status": 1,
  "createdAt": "2023-04-10T05:12:12.916Z",
  "updatedAt": "2023-05-06T04:38:50.750Z",
  "__v": 0
}
```

```

    },
    "institute": {
      "_id": "643392cb52e7dfa13b78e09a",
      "instituteName": "Tamil Nadu Agricultural University",
      "instituteCode": "TNAU001",
      "location": "Coimbatore",
      "createdBy": "640ada6258d90dfef2c435c0",
      "status": 1,
      "createdAt": "2023-04-10T04:38:36.005Z",
      "updatedAt": "2023-05-06T04:38:50.761Z",
      "__v": 0,
      "description": "Remains of ancient buildings exist in the
neighborhood of the road on each side (near the modern Castel di Guido) and
remains of tombs, inscriptions, etc., were excavated in 1823–1824. Parts of
an elite villa have been excavated near Castel di Guido as wel",
      "email": "tech@yopmail.com",
      "regNo": "DER235"
    },
    "transaction": [],
    "checked": true
  }
],
"mintStatus": 2,
"certificateType": "education"
}
}
},
"query": "mutation ($input: SubmitBlockchainMintRequest) {\n
submitBlockchainMint(input: $input) {\n  responseCode\n  data\n
__typename\n } }\n"
}

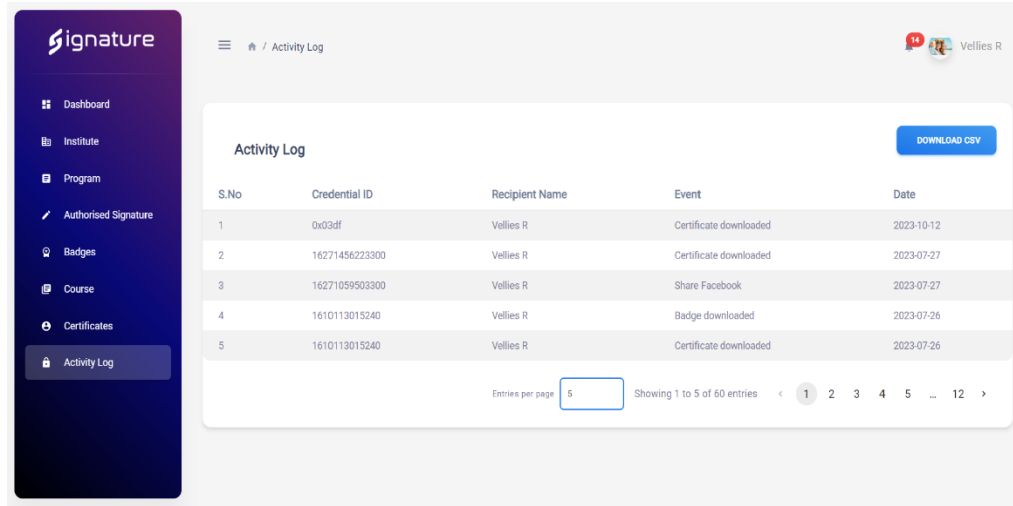
```

=====

## Activity Log:

- ❖ This page for certificate activities showing. Like share certificates, download etc.,
- ❖ When we need download CSV file.

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S.No	Credential ID	Recipient Name	Event	Date
1	0x03df	Vellies R	Certificate downloaded	2023-10-12
2	16271456223300	Vellies R	Certificate downloaded	2023-07-27
3	16271059503300	Vellies R	Share Facebook	2023-07-27
4	1610113015240	Vellies R	Badge downloaded	2023-07-26
5	1610113015240	Vellies R	Certificate downloaded	2023-07-26

Entries per page: 5 Showing 1 to 5 of 60 entries < 1 2 3 4 5 ... 12 >

## REST API:

**Name:** Activity Log

**Method:** POST

Headers:

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjMmY2MzFhZWZiMzEiLCJhdXRoQWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmIjc0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnltV1FpT2IJMk5ESTJPFVfk0Tm1NM01qTTJNbVkyTXpGaFpXWmInekVpTERkBGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFRmFFHTnllWEJyWlcl0dVkyOXRJaXdpYVdGMElqb3hOamszTm1pJek5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRbD05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxVjFVVUthFTHpYyIsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdIYjdjYjZkYyIsImIzVXNlcil6dHJ1ZSwiaWF0IjoxNjk3NjIzNjY4LCJleHAiOiJlE2OTc3MTAwNjh9.CRG6dX11JKksEmWXFoM08D4LXmKoyMzodfJodODrWEk

**Body:**

```
{
  "variables": {
    "input": {
      "paginate": {
        "offset": 0,
        "limit": 10,
        "sort": {
          "key": false,
          "sortKey": ""
        }
      }
    }
  }
}
```

```

        "sortType": true
      },
      "search": {
        "key": false,
        "searchKey": "all",
        "searchValue": ""
      },
      "institute": "all"
    }
  },
  "query": "query ($input: ActivityLogListRequest) {\n
getActivityLogList(input: $input) {\n  responseCode\n  data\n
__typename\n }\n}"
}

```

## Student:

- ❖ Here we see organizations are created blockchain powered all digital certificates.
- ❖ This is for particular student certificates are listed.
- ❖ Once organization created student certificate send registered link to given student mail id.
- ❖ This mail has Student QR Code and register button.
- ❖ Click Register button or link.

Register

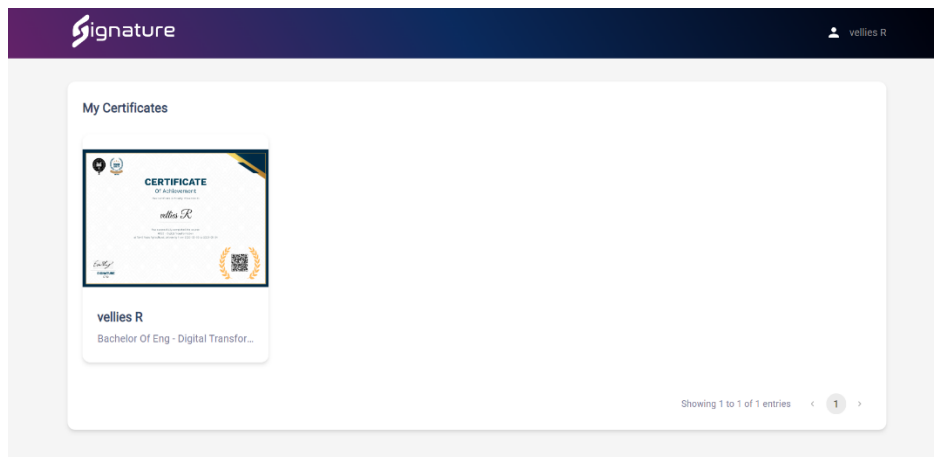
Have trouble seeing your credential? Copy and Paste this URL:

<http://localhost:3005/signup/signature-invite/eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJlbWFpbCI6InZlbGxpZXMrMTIzNDU2QGNyeXBrcmF0LnZlbnR5Y29tliwiY3JlYXRlZEJ5IjojNjUyZml3OTUzYmlxMmQ1ODFhNTdiNDgwliwidG9rZW5FeHBpcmF0aW9uIjozNjAwLjYpYXQiOiJlE2OTc2OTQ0MjZ9.xsrm2K9TNLHaiH5ujGsgo1Z7vzXbxy9NoPUQYCCsAXo>

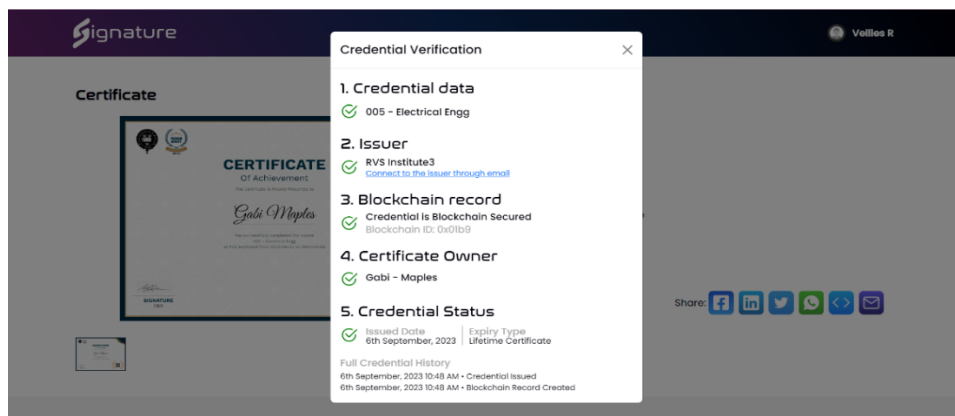
- ❖ Once clicked register button browser open new tab our website.
- ❖ Showing student signup page. Here student data's are showing.

- ❖ Enter student valid details click next. Enter strong password click signup.
- ❖ Check your mail and verify. Once verify account is activated.
- ❖ And redirect to Login page.
- ❖ Please enter student valid credentials and click login button.
- ❖ Showing student My Certificate page.

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- ❖ Click certificate viewing this certificate page.
- ❖ This certificate page have download option, view credentials and social share.



The screenshot displays the 'Signature' platform interface. At the top, there's a navigation bar with 'Signature' and a user profile 'Vallies R'. The main content is divided into two sections: 'Certificate' and 'Student Details'.

**Certificate Section:** Shows a digital certificate for 'Gabi Maples' issued by 'RVS Institute3'. The certificate includes a QR code and a 'Download' button.

**Student Details Section:** Displays the student's name 'Gabi Maples', skills, and a 'Reactjs' badge. It also shows the 'Issued Date' as '4th April, 2022' and the 'Expiry Type' as 'Lifetime Certificate'. A 'Verify Credentials' button is present.

**Issuer Section:** Provides details about the issuer 'RVS Institute3', including a description 'testing des' and a link to 'Connect to the issue through email'.

**Certificate Details Section:** Lists specific details for the certificate, including the name '005 - Electrical Engg', description 'test', credential ID '0x01b9', issuer's public key, and transaction ID.

**Footer:** Contains 'About Crypken', 'About Signature', and 'Quick Links' (Privacy Policy, FAQ). A copyright notice for 2023 is also present.

## REST API:

**Name:** Certificate List

**Method:** POST

**Headers:**

Authorization:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NDI2OTY4NmM3MjM2MmY2MzFhZWZiMzEiLCJhdXR0QWNjZXNzVG9rZW4iOiJleUpoYkdjaU9pSkIvekkxTmlJc0luUjVjQ0k2SWtwWFZDSjkuZXIKMWMYVnITV1FpT2IJMk5ESTJPFk0Tm1NM01qTTJNbVkyTXpGaFpXWmINekVpTENKbGJXRnBiQ0k2SW5abGJHeHBaWE1yTVRFMFFHTnllWEJyWlc0dVkyOXRJbXdpYVdGMElqb3hOamszTmJk5qWTRMQ0psZUhBaU9qRTJJPVGMzTVRBd05qaDkuV21TTzVNLVQtT1A2cEhMQ2J2dGVzVUxaNmI5dFFTbTdxvFVVUfFTHpkYyIsIl9pZCI6IjY0MjY5ODRjODQwM2VmYjdYdYjYjZkYyIsImIzVXNlcil6dHJ1ZSwiaWF0IjoxNjk3NjZlNjY4LCJleHAiOiJlE2OTc3MTAwNjh9.CRG6dX11JKksEmWXFoM08D4LXmKoyMzodfJodODrWEk

**Body:**

```
{
  "variables": {
```



```
"input": {
  "paginate": {
    "offset": 0,
    "limit": 10,
    "sort": {
      "key": false,
      "sortKey": "",
      "sortType": true
    },
    "search": {
      "key": false,
      "searchKey": "all",
      "searchValue": ""
    },
    "certificateType": "education"
  }
},
"query": "query ($input: MyCertificateListRequest) {\n
getMyCertificateList(input: $input) {\n  responseCode\n  data\n
__typename\n } \n}"
}
```