

Base URL: <https://courses-website-t4cr.onrender.com/api/v1>

Authentication

- Signup:

Endpoint: /auth/signup

Method: POST

Data to be send in the request:

name (required)

email (required, unique)

phone (unique)

password (required, min 6 characters)

Examples:

Request example: {

```
"name": "ahmed magdy",  
"email": "bohy.ahmed@gmail.com",  
"phone": "01204455839",  
"password": "50006000"  
}
```

Response example: {

```
{
  "data": {
    "name": "ahmed magdy",
    "email": "bohy1ahmed@gmail.com",
    "phone": "01204455833",
    "password": "$2b$12$oYYJ8.VJzo3r5r7x0duWHul2x8HGPLjxMcM6WfH3xOG9SC1xPBm4q",
    "role": "student",
    "enabledControls": [],
    "account_status": "pending",
    "active": true,
    "courses": [],
    "classes": [],
    "remainingClasses": 0,
    "_id": "65ef0918ad4fcad506cc09ab",
    "createdAt": "2024-03-11T15:37:30.000Z",
    "updatedAt": "2024-03-11T15:37:30.000Z",
    "__v": 0
  },
  "token":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQoIl2NWVmdMDkxOGFkNGZjYWQlMDZjYzA5YWwiiLCJ1c2VyUm9sZSI6InN0dWRlbnQiLCJpYXQiOjE3MTAxNjQyNTAsImV4cCI6MTcxNzk0MDI1MH0.jwr dhM4Zmlva yzhmGzsTLI_UjEt wQoIVJtqcO4aNT-4"
```

*** An Email will be send for account confirmation.***

- **Login:**

Endpoint: / login

Method: POST

Data to be send in the request: email - password

Examples:

Request example: {

```
"email" : "bohy.ahmed@gmail.com",  
"password" : "50006000"  
}
```

Response example: {

```
"data": {  
  "courses": [],  
  "remainingClasses": 0,  
  "_id": "65d1ff20e207038054af870f",  
  "name": "magdy",  
  "email": "bohy.ahmed@gmail.com",  
  "phone": "01204455839",  
  "password": "$2b$12$Af6q7neL40y/QCYCwtE9buvmpvIlyPVTu7zUwW/dbgZ2zR6LTEX8y",  
  "role": "superAdmin",  
  "account_status": "confirmed",  
  "active": true,  
  "createdAt": "2024-02-18T14:59:13.000Z",  
  "updatedAt": "2024-02-28T14:48:47.229Z",  
  "__v": 3,  
  "classes": [],  
  "passwordChangedAT": "2024-02-25T14:41:32.413Z",  
  "enabledControls": [  
    "courses",  
    "classes"  
  ]  
},  
"token":  
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiIi2NWQxZmYyMGUyMDcwMzgwNTRhZjg3MGYiLCJ1c2VyUm9sZSI6InN1cGVyQWRtaW4iLCJpYXQiOiJlMTAxNjg0ODUsImV4cCI6MTcxNzk0NDQ4NX0.m2qQ6vqIUPVsr0m9U42tVrb203qyhWryRVybxp70Zx4"  
}
```

●

Endpoint: /forgetPassword

Method: POST

Data to be send in the request: email

Request example: {

```
"email": "bohy1ahmed@gmail.com"
}
```

Response example: {

```
"message": "success",
"status": "reset code sent to email"
}
```

●

Endpoint: /verifyResetcode

Method: POST

Data to be send in the request: resetCode

Request example: {

```
"resetCode":"562039"
```

Response example in case of correct code : {

```
"message": "success"
}
```

Response example in case of invalid or expired code : {

```
"status": "error",
"message": "Reset code is invalid or expired"
}
```

●

Endpoint: /resetPassword

Method: PUT

Data to be send in the request: resetCode

Request example: {

```
"email":"bohy.ahmed@gmail.com",
"newPassword":"07775666"
}
```

Response example: {

```
"token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQOIiI2NWVmMDkxOGFkNGZjYWQ1MDZjYyA5YWUiLCJ1c2VyUm9sZSI6InN0dWRIbnQiLCJpYXQiOiJlMTEwMTAxNTk1NSIsImV4cCI6MTcxNTkxOTkwMX0.L7Dp-kxt8-vTKqJZgwoepSJye4JKhz33Wjc3Fk4k6iy"
```

```
}
```

Admin's Routes

***These routes only accessible by superAdmin and admins with enabledControls ("users") ***

- **Create user:**

Endpoint: /users

Method: POST

Data to be send in the request: name – email – phone – password – role

In case of no role sent in the request, the default role of **student** will be applied.

Role can be: "admin" – "teacher" – "student"

Request example: {

```
"name": "Ahmed Magdy",
"email": "bohy2ahmed@gmail.com",
"phone": "01204455861",
"password": "50006000",
"role": "teacher"
```

```
}
```

Response example: {

```
"message": "Success",
"data": {
  "name": "ahmed magdy",
  "email": "bohy2ahmed@gmail.com",
  "phone": "01204455861",
  "password": "$2b$12$rcu70hXSA93Uh8Dhn0GrjeTa4CUTkbVBn7BYZw3pQoaDDWB.dT3oC",
  "role": "teacher",
  "enabledControls": [],
  "account_status": "confirmed",
  "active": true,
  "courses": [],
  "classes": [],
  "remainingClasses": 0,
  "_id": "65ef5bc49bad6c002e745095",
  "createdAt": "2024-03-11T21:30:12.000Z",
  "updatedAt": "2024-03-11T21:30:12.000Z",
  "__v": 0
}
```

```
}
```

- **Get all users:**

Endpoint: /users

Method: GET

Returns all users in the database

- **Get a specific user:**

Endpoint: /users/:id

Method: GET

Returns a single user data by the user id

URI example: <https://courses-website-t4cr.onrender.com/api/v1/api/v1/users/65d1ff39e207038054af8711>

Response example: {

```
{
  "data": {
    "remainingClasses": 0,
    "_id": "65d1ff39e207038054af8711",
    "name": "ahmed magdy",
    "email": "bohyl.ahmed@gmail.com",
    "phone": "01204455838",
    "password": "$2b$12$.gnQXHS5wqggroI/hV70JeG7tLxuTU9pZs2Pe1.phoE2vlyodHUIO",
    "role": "teacher",
    "account_status": "confirmed",
    "active": true,
    "createdAt": "2024-02-18T14:59:37.000Z",
    "updatedAt": "2024-02-29T10:23:02.821Z",
    "__v": 19,
    "classes": [],
    "enabledControls": [],
    "courses": [
      "65df478f35bccae6f5668e3c",
      "65e05b061a8040e2a18465b9"
    ]
  }
}
```

- **Delete a specific user:**

Endpoint: /users/:id

Method: DELETE

Delete a single user by user id

URI example: <https://courses-website-t4cr.onrender.com/api/v1/api/v1/users/65d1ff39e207038054af8711>

- **Update user data:**

This route is responsible for updating **one or more** of user's data based on what you will send in the request

Endpoint: /users/:id

Method: PUT

Data that can be sent to be updated:

name – String

email – String

phone – String

role – String

enabledControls – Array of Strings – ex: ["users", "courses", "classes"] – Checkboxes for this field is recommended

remainingClasses – Number – Default is 0

- **Update user's password:**

Endpoint: /users/:id

Method: PUT

Request example: {

```
  "password": "50006000"
}
```

Returns user's data with date and time of the password change.

Response example: {

```
  "data": {
    "_id": "65ef0918ad4fcad506cc09ab",
    "name": "ahmed magdy",
    "email": "bohylahmed@gmail.com",
    "phone": "01204455833",
    "password": "$2b$12$ZgqOdkJv14kB7wwVn9JpQe2bK.FgdTINdsXr.u7MrGbXh9L5m9tiC",
    "role": "student",
    "enabledControls": [],
    "account_status": "confirmed",
    "active": true,
    "courses": [],
    "classes": [],
    "remainingClasses": 0,
    "createdAt": "2024-03-11T15:37:30.000Z",
    "updatedAt": "2024-03-11T18:03:12.000Z",
    "__v": 0,
    "passwordChangedAt": "2024-03-11T16:03:12.874Z"
  }
}
```

Logged in user (Users' routes)

- **Get logged in user data:** (based on the JWT token)

Endpoint: /users/getLoggedInUser

Method: GET

Returns the logged in user data using the Bearer token sent in the request headers.

- **Update logged in user password:**

Endpoint: /users/updateLoggedInUserPassword

Method: PUT

Request example: {

```
{  "currentPassword": "50006000",  "newPassword": "60007000"}
```

Returns user's data with date and time of the password change and a new token.

* After changing password. The user have to sign in again because the old token is no more valid.

Response example: {

```
{  "data": {    "courses": [],    "remainingClasses": 0,    "_id": "65d1ff20e207038054af870f",    "name": "magdy",    "email": "bohy.ahmed@gmail.com",    "phone": "01204455839",    "password": "$2b$12$rsqaZoDTcMQ6fWJzLz/.pOp0RPjX17E/w9SZ0lHwp0xrEwYWy9Ute",    "role": "superAdmin",    "account_status": "confirmed",    "active": true,    "createdAt": "2024-02-18T14:59:13.000Z",    "updatedAt": "2024-03-11T21:28:55.000Z",    "__v": 3,    "classes": [],    "passwordChangedAt": "2024-03-11T19:28:55.604Z",    "enabledControls": [      "courses",      "classes"    ]  },  "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VzSWQzIjE2NWQxZmYyMGUyMDcwMzgwNTRhZjg3MGYiLCJ1c2VzUm9sZSI6InNlcGVyQWRtaW4iLCJpYXQiOiJlMTAxODUzMzUsImV4cCI6MTcxNzk2MTMzNX0.OtJtvV2CQturaMpRGANlFEJuuXiYi3vfh7hKlsDbvM8"}
```

- **Update logged in user data:**

Endpoint: /users/updateLoggedInUserData

Method: PUT

User can only update these data: name – email – phone