PROJECT 4 – The School

API details  
  
Endpoint for API calls: http://localhost:3000/route/request

Route = users

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| Decription | endpoint | Type | Payload | Success Response |
| Logout  Destroys the session | http://localhost:3000/users/logout | POST | {  “TdisplayName”: string,  “Tcred”: string,  “Ttoken”: string,  “Tuser”: string  } | "logout success!" |
| login  creates session returns token | http://localhost:3000/users/login | POST | {  "username": string, "password": string  } | “data”:  {  “message”: 'Login successful',  “token”: string,  “cred”: string,  ”disname”: string,  “user”: string  } |

Route = students

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| Decription | endpoint | Type | Payload | Success Response |
| Get all students from DB | http://localhost:3000/students | POST | {  “TdisplayName”: string,  “Tcred”: string,  “Ttoken”: string,  “Tuser”: string  } | “data”:  [{  “studentname”: String,  “phone": Number,  “email”: String,  “datecreated”: Date,  “ImageName”: String,  “courseslist”: Array,  “numberOfCourses”: Number  }  ……………  ] |
| Create a new student | http://localhost:3000/students/create | POST | {  “TdisplayName”: string,  “Tcred”: string,  “Ttoken”: string,  “Tuser”: string,  “imagename”: string,  “studentname”: string,  “phone”: string,  “email”: string  } | "student was saved" |
| delete an existing student | http://localhost:3000/students/delete | POST | {  “TdisplayName”: string,  “Tcred”: string,  “Ttoken”: string,  “Tuser”: string,  “imagename”: string,  “studentname”: string,  “phone”: string,  “email”: string,  “\_id”: string  } | 'Deleted Successfully' |
| update an existing student | http://localhost:3000/students/update | POST | {  “TdisplayName”: string,  “Tcred”: string,  “Ttoken”: string,  “Tuser”: string,  “imagename”: string,  “studentname”: string,  “phone”: string,  “email”: string,  “\_id”: string  } | 'student updated successfully' |

Route = courses

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| Decription | endpoint | Type | Payload | Success Response |
| Get all courses from DB | http://localhost:3000/courses | POST | {  “TdisplayName”: string,  “Tcred”: string,  “Ttoken”: string,  “Tuser”: string  } | “data”:  [{  “coursename”:String,  “description”:String,  “numberOfStudents”:Number,  “studentlist”:Array,  “classroom”:String,  “duration":Array,  “datecreated”:Date,  “loggedInDates”:Array }  ……………  ] |
| Create a new course | http://localhost:3000/courses/create | POST | {  “TdisplayName”: string,  “Tcred”: string,  “Ttoken”: string,  “Tuser”: string,  “coursename”: string,  “description”: string,  “classroom”: string,  “duration”: string  } | "course was saved" |
| delete an existing course | http://localhost:3000/courses/delete | POST | {  “TdisplayName”: string,  “Tcred”: string,  “Ttoken”: string,  “Tuser”: string,  “coursename”: string,  “description”: string,  “classroom”: string,  “duration”: string,  “\_id”: string  } | 'Deleted Successfully' |
| update an existing course | http://localhost:3000/courses/update | POST | {  “TdisplayName”: string,  “Tcred”: string,  “Ttoken”: string,  “Tuser”: string,  “coursename”: string,  “description”: string,  “classroom”: string,  “duration”: string,  “\_id”: string  } | 'course updated successfully’ |

Route = admins

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| Decription | endpoint | Type | Payload | Success Response |
| Get all courses from DB | http://localhost:3000/admins | POST | {  “TdisplayName”: string,  “Tcred”: string,  “Ttoken”: string,  “Tuser”: string  } | “data”:  [{  “name”: String,  “username”: String,  “password”: String,  “credentials”: Number,  “displayname”: String,  “phone”: Number,  “email”: String,  “datecreated”: Date,  “loggedInDates”: Array, “role”: String,  “ImageName”: String}  ……………  ] |
| Create a new admin | http://localhost:3000/admins/create | POST | {  “TdisplayName”: string,  “Tcred”: string,  “Ttoken”: string,  “Tuser”: string,  “imagename”: string,  “username”: string,  “displayname”: string,  “phone”: string,  “email”: string,  “role”: string  } | "Admin was saved" |
| delete an existing admin | http://localhost:3000/courses/delete | POST | {  “TdisplayName”: string,  “Tcred”: string,  “Ttoken”: string,  “Tuser”: string,  “imagename”: string,  “username”: string,  “displayname”: string,  “phone”: string,  “email”: string,  “role”: string,  “\_id”: string  } | 'Deleted Successfully' |
| update an existing admin | http://localhost:3000/courses/update | POST | {  “TdisplayName”: string,  “Tcred”: string,  “Ttoken”: string,  “Tuser”: string,  “imagename”: string,  “username”: string,  “displayname”: string,  “phone”: string,  “email”: string,  “role”: string,  “\_id”: string} | 'admin updated successfully |