All End Points: -

1. Signup (register) ---> admin register student \*\*\*\*.
2. Sign in (login)\*\*.
3. Sign out (logout)\*\* static in frontend (token stored in cookies, local Storage on browser).
4. Search student by part of his/her name \*\*.
5. Admin reset student password ---> from (4).
6. Admin create new course \*\*.
7. Admin update course.
8. Admin delete course.
9. Admin add result to student (course, degree, date) ---> from (4) \*\*.
10. Admin view one student results (courses) \*\*\*\* ---> from (4).
11. Admin delete student result ---> from (10).
12. Student show all courses \*\*.
13. Student change password.

001

|  |  |
| --- | --- |
| Endpoint Description | Register admin or student |
| Endpoint URL | /signup |
| HTTP Method | POST |
| Request Body Format | Form data ( x-www-form-urlencoded ) |
| Request Parameters | fullName, username, password, confirmPassword, role |
| Response Body Format | **{**  **" register": "done"**  **}** |
| Error Codes | **{**  **"register": "failed",**  **"errors": [**  **{**  **"field": "fullName",**  **"message": "\"fullName\" is required"**  **}**  **]**  **}** |
| Examples | [Code examples (frontend & backend)] |

002

|  |  |
| --- | --- |
| Endpoint Description | User login (admin / student) |
| Endpoint URL | /signin |
| HTTP Method | POST |
| Request Body Format | Form data ( x-www-form-urlencoded ) |
| Request Parameters | username, password |
| Response Body Format | **{**  **" signin": "done"**  **}** |
| Error Codes | **{**  **"signin": "failed",**  **"errors": [**  **{**  **"field": " username ",**  **"message": "\" username \" is required"**  **}**  **]**  **}**  **{**  **"signin": "failed",**  **"errors": [**  **{**  **"message": "invalid username or password"**  **}**  **]**  **}** |
| Examples | [Code examples (frontend & backend)] |

003

|  |  |
| --- | --- |
| Endpoint Description |  |
| Endpoint URL | / |
| HTTP Method | POST |
| Request Body Format |  |
| Request Parameters |  |
| Response Body Format |  |
| Error Codes | **{** |
| Examples | [Code examples (frontend & backend)] |

004

|  |  |
| --- | --- |
| Endpoint Description |  |
| Endpoint URL | / |
| HTTP Method | POST |
| Request Body Format |  |
| Request Parameters |  |
| Response Body Format |  |
| Error Codes | **{** |
| Examples | [Code examples (frontend & backend)] |

005

|  |  |
| --- | --- |
| Endpoint Description |  |
| Endpoint URL | / |
| HTTP Method | POST |
| Request Body Format |  |
| Request Parameters |  |
| Response Body Format |  |
| Error Codes | **{** |
| Examples | [Code examples (frontend & backend)] |

006

|  |  |
| --- | --- |
| Endpoint Description |  |
| Endpoint URL | / |
| HTTP Method | POST |
| Request Body Format |  |
| Request Parameters |  |
| Response Body Format |  |
| Error Codes | **{** |
| Examples | [Code examples (frontend & backend)] |

007

|  |  |
| --- | --- |
| Endpoint Description |  |
| Endpoint URL | / |
| HTTP Method | POST |
| Request Body Format |  |
| Request Parameters |  |
| Response Body Format |  |
| Error Codes | **{** |
| Examples | [Code examples (frontend & backend)] |

008

|  |  |
| --- | --- |
| Endpoint Description |  |
| Endpoint URL | / |
| HTTP Method | POST |
| Request Body Format |  |
| Request Parameters |  |
| Response Body Format |  |
| Error Codes | **{** |
| Examples | [Code examples (frontend & backend)] |

009

|  |  |
| --- | --- |
| Endpoint Description |  |
| Endpoint URL | / |
| HTTP Method | POST |
| Request Body Format |  |
| Request Parameters |  |
| Response Body Format |  |
| Error Codes | **{** |
| Examples | [Code examples (frontend & backend)] |

010

|  |  |
| --- | --- |
| Endpoint Description |  |
| Endpoint URL | / |
| HTTP Method | POST |
| Request Body Format |  |
| Request Parameters |  |
| Response Body Format |  |
| Error Codes | **{** |
| Examples | [Code examples (frontend & backend)] |

011

|  |  |
| --- | --- |
| Endpoint Description |  |
| Endpoint URL | / |
| HTTP Method | POST |
| Request Body Format |  |
| Request Parameters |  |
| Response Body Format |  |
| Error Codes | **{** |
| Examples | [Code examples (frontend & backend)] |

012

|  |  |
| --- | --- |
| Endpoint Description |  |
| Endpoint URL | / |
| HTTP Method | POST |
| Request Body Format |  |
| Request Parameters |  |
| Response Body Format |  |
| Error Codes | **{** |
| Examples | [Code examples (frontend & backend)] |