All end points :

1. Signup (register) ---> admin register student \*\*\*\*
2. Signin (login) \*\*\*\*
3. Signout (logout) \*\*\*\* static in frontend (token stored in cookies, localStorage 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)] |