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| API NAME | API URL | DESCRIPTION | PARAMETERS | Return |
| Sign Up (POST) | /api/Signup |  | Username  Password  Gender  Email  BirthDate  UserRole (in mobile app send its value always with "Student") | If Success  Return: Staus ="Success"  If Failed  Return: Status ="Failed"  + Errors ==> List of validation errors |
| Login (POST) | /api/Login |  | Email  Password | If Success  Return: Staus ="Success"  If Failed  Return: Status ="Failed"  , Msg ==> ,Msg may be "Wrong Username or Password" OR "Need Email Confirmation" |
| Create Skill (POST) | /api/createskill |  | Name | Return: Staus ="Success" |
| GET ALL Skills (GET) | /api/allskills |  |  | Return: Staus ="Success" +  Skills ==> List |
| Delete Skill(Get) | /api/deleteskill/id |  | id | Return: Staus ="Success" |

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| Create MainCategory(POST) | /api/createmaincategory |  | Name | Return: Staus ="Success" |
| GET ALL MainCategory(GET) | /api/allmaincategories |  |  | Return: Staus ="Success" +  Skills ==> List |
| Delete MainCategory(Get) | /api/deletemaincategories/?id={} |  | id | Return: Staus ="Success" |
| All SubCategories (GET) | api/allsubcategories |  |  | Subcategories List + Status |
| Create SubCategory (Post) | api/createsubcat |  | MainCategoryId  Name | Added Subcategory + Status |
| Delete SubCategory(Get) | Api/deletesubcategory/?id={number} |  |  | Status |
| Get Student Profile (Get) | api/studentprofile | Get All Student Profile Data Info, Skills, Exams, Courses, Friends, Questions with answers | Send token in request header | Status + Profile Data |
| Edit Profile (Post) | api/editstudentprofile |  | Token in header +  School "string",  Universty "string",  Image "string",Info "string",  ApplicationUserId "string" | Status +  profile:  {  ProfileId (int),  BirthDate (datatime),  Email (string),  FirstVisit(bool),  Info ,(string)  Username ,(string)  Gender ,(string)  Image ,(string)  University ,(string)  UserId ,(string)  School ,(string)  Title ,(string)  },  exams :  examName (string)  studentDegree (decimal)    courses:  courseName (string)  info (string)  friends:  id (int)  name (string)  title (string)  friendId (string)  friendImage (string),  {  questions:  id (int)  questionHead (string)  likes (int)  dislikes (int)  username (string)  image (string)  userId (string)  answers: {  id (int) answer(string) userId (string)  username (string)  userImage (string)  }  } |
| Add Student Skill (Post) | api/addstudentskill |  | Token in header +  SkillId "Int", StudentId "String" | Status + |
| Delete Student Skill (Post) | api/deletestudentskill |  | Token in header +  Id "int" ==> student skill id | Status |
| Add Student Question (Post) | api/addstudentquestion |  | Token in header +  questionHead "String" | Status +  Question  {questionHead ,questionId ,  likes,  dislikes } |
| Delete Student Question (Get) | api/deletestudentQuestion |  | Token in header +  Id "Int" | Status |
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