**Student**

1. Id
2. Name
3. Roll\_No
4. Class
5. Date\_of\_Birth
6. Address
7. Contact
8. Email\_Id
9. Date\_of\_Reg
10. Date\_of\_Exit
11. Vehicle\_Id
12. Parent\_Id

**Teacher**

1. Id
2. Name
3. Date\_of\_Birth
4. Date\_of\_Joining
5. Date\_of\_Exit
6. Address
7. Contact
8. Email\_Id

**Subject**

1. Id
2. Name

**Subject\_Teacher\_Relation**

1. Id
2. Teacher\_Id
3. Subject\_Id

**Class**

1. Id
2. Class\_Name
3. Class\_Teacher
4. Class\_Monitor

**Class\_Student\_Relation**

1. Id
2. Class\_Id
3. Student\_Id

**Vehicle**

1. Id
2. Route
3. Vehicle\_No.
4. Capacity

**Result**

1. Id
2. Student\_Id
3. Class\_Id
4. Year
5. Total\_Marks
6. Marks\_Obtainted
7. Passed

**Marks**

1. Id
2. Result\_Id
3. Subject\_Id
4. Marks\_Obtained

**Parent**

1. Id
2. Name
3. Address
4. Contact
5. Email\_Id

**Attendance**

1. Id
2. Student\_Id
3. Date
4. Present

**Fees**

1. Id
2. Class\_Id
3. Tution\_Fee
4. Admission\_Fee
5. Misc\_Fee

**Student\_Fee\_Relation**

1. Id
2. Student\_Id
3. Admission\_Fee\_Paid
4. Misc\_Fee\_Paid
5. Apr
6. May
7. Jun
8. Jul
9. Aug
10. Sep
11. Oct
12. Nov
13. Dec
14. Jan
15. Feb
16. Mar

**Payment**

1. Id
2. Student\_Id
3. Mode
4. Amount
5. Ref\_Id
6. Timestamp

**Users(Login Access)**

1. Admin
2. Parent
3. Teacher
4. Student(condition)

**APIs**

1. /Registration
2. /Log\_In
3. /Profile
4. /Student
5. /Teacher
6. /Student/{Id}/Result
7. /Attendance/Student\_Id

**Result Json:**

{

**“id”**: 1,

**“year”**: 2023,

**“student\_name”**: rohit,

**“class\_name”**: 3,

**“marks”**:[ {

**“Subject\_id”: 1,**

**“subject\_name”: English,**

“marks\_obtained”: 12

},{

**“Subject\_id”: 2,**

**“subject\_name”: Maths,**

“marks\_obtained”: 22

}]

**“total\_marks”**: 123,

**“passed”**: true

}

**Student Json:**

{

**“id”**: 1,

**“name”**: rohit,

**“roll\_no”**: 10,

**“address”**: Durgapur,

**“email\_id”**: [rohit@gmail.com](mailto:rohit@gmail.com),

**“contact\_info”**: 1234567890,

**“date\_of\_birth”**: 20—8-2002,

**“date\_of\_reg”**: 06-04-2007,

**“date\_of\_exit”**: 10-06-2018,

**“class\_name”**: 3,

**“parent\_name”**: abcdgh,

**“password”**: abc123

}

**Parent Json:**

{

“id”: 1,

**“name”**: abcd,

**“address”**: Durgapur,

**“email\_id”**: [abcd@gmail.com](mailto:abcd@gmail.com),

**“contact\_info”**: 1234567890,

**“student\_names”**: [{

**“student\_id”:** 1,

**“student\_name”**: rohit

},{

**“student\_id”**: 2,

**“student\_name”**: rahul

}]

}

**SchoolClass Json:**

{

**“id”**: 1,

**“class\_name”**: 3,

**“class\_teacher”**: teacher\_name,

**“class\_monitor”**: student\_name,

**“list\_of\_students”**: [{

**“student\_id”**: 1,

**“student\_name”**: rohit

},{

**“student\_id”**: 2,

**“student\_name”**: rahul

},{

**“student\_id”**: 3,

**“student\_name”**: rishav

}]

}

**Teacher Json:**

{

**“id”**: 1,

**“name”:** abcd,

**“address”**: Durgapur,

**“email\_id”**: [abcd@gmail.com](mailto:abcd@gmail.com),

**“contact\_info”**: 1234567890,

**“date\_of\_birth”**: 03-05-1994,

“date\_of\_joining”: 05-08-2010,

**“date\_of\_exit”**: 10-10-2023,

**“subjects\_taught”**: [“English”, “Social Science”, “History”],

**“class\_teacher”**: {

**“class\_id”**: 1,

**“class\_name”**: 3

},

**“password”**: abc123

}

Result Json

{

“year”: 2000,

“total\_marks”: 123,

“passed”: true,

“student\_id”: 1

}