|  |  |  |
| --- | --- | --- |
| **S/N** | **Field Name** | **Data Type** |
| 1 | Username | Text |
| 2 | Password | Text |
| 3 | User type | Text |

**Admin Table:**

**Teacher Table:**

|  |  |  |
| --- | --- | --- |
| **S/N** | **Field Name** | **Data Type** |
| 1 | Teacher id | Number |
| 2 | Teacher Name | Text |

**Attendance Table:**

|  |  |  |
| --- | --- | --- |
| **S/N** | **Field Name** | **Data Type** |
| 1 | Student Name | Text |
| 2 | Status | Number |
| 3 | Semester | Text |
| 4 | Subject | Text |
| 5 | No of times present | Text |

**Subject Table**

|  |  |  |
| --- | --- | --- |
| **S/N** | **Field Name** | **Data Type** |
| 1 | Code | Number |
| 2 | Subject Name | Text |
| 3 | Semester | Text |
| 4 | Unit | Number |

**Student Table:**

|  |  |  |
| --- | --- | --- |
| S.No | Field Name | Data Type |
| 1 | Student Id | Number |
| 2 | Student Name | Text |
| 3 | Course | Text |
| 4 | Semester | Text |
| 5 | Level | Text |

DATA FLOW DIAGRAM (DFD)

0-Level DFD

Login process

Teacher Entry

Student entry

Attendance Entry

Report Generation

SYSTEM

User/Admin

output

1-Level DFD

2-Level DFD

2.1:

Login Process

Student Entry

Teacher Entry

Administrator

Administrator

Login

Student

2.2

Login Process

Report Generation

Attendance Entry

user

User

Login

Student

E.R DIAGRAM

Subject

Studied

Teacher

Teaches

Belongs

Student

Attendance

INPUT DESIGN

REPORT

SEARCH

GENERATE REPORT

ATTENDANCE

FINGER PRINT PLACE HOLDER

VALIDATE

SIGN IN

SEARCH BY ID

SUBJECT

SEARCH

DELETE

COURSE CODE

COURSE NAME

SEMESTER

UNIT

UPDATE

SAVE

LOGIN PAGE

LOG IN

CANCEL

FORGOT PASSWORD?

STAFF ID

PASSWORD

USER TYPE

ADD TEACHER

SAVE

CANCEL

STAFF ID

STAFF NAME

COURSE

PHONE NO

PROGRAM MENU

TEACHER

SUBJECT

ATTENDANCE

REPORT

LOGOUT

OUTPUT DESIGN

REPORT

Student Name

Student Id

Course

NO Of Times Present

No of time Absence

Total No of Attendance