***ER Diagram***

1. ***Entities: Level, Admin, Student, Teachers, Branch, Payments , Achievements, events, Examination.***
2. ***Attributes:***
3. ***Level- pdf, Videos, Documents, Images, Text, Student\_Id, Level\_Id, Duration***
4. ***Admin- Admin\_Id(Primary Key), Username, Password, Name, Phone Number.***
5. ***Students- Student\_Id (Primary Key), Username, Password***

***{Fields:******name***

***age***

***email***

***parent\_details***

***parent\_phone***

***competitions***

***branch\_id (Foreign Key)***

***teacher\_id (Foreign Key)***

***profile\_image***

***government\_id***

***}***

1. ***Teachers- Username, Password, Teacher\_Id.***
2. ***Branch- Branch\_Id(Primary Key), Student\_Id, Branch Name, Location.***
3. ***Payment: Payment- payment\_id (Primary Key), student\_id (Foreign Key), amount, status, (pending, completed, failed), date.***
4. ***Achievements: Achievement\_Id(Primary Key), Student\_id(Foreign key), title, Description, Certificate, date.***

***Relationship:***

1. ***Student:***

* ***A Student enrolls in a Course(One to one).***
* ***A Course Can have Multiple Students(One to Many)***
* ***Students will Have Multiple Achievements(Many to many).***
* ***Students Goes to a Specific Branch(many to one)***
* ***A Student can have multiple Payment(one to many).***
* ***Students are assigned to Specific Teacher(Many to One)\*.***
* ***Teachers can Have many student(one to many)***
* ***A teacher belongs to one branch.***
* ***A branch has multiple teachers.***
* ***Admin can Manage multiple Teachers***
* ***Admin can Manage multiple Students***
* ***Admin can Manage multiple Courses***
* ***Admin can Manage multiple Branch***

**ACHIEVEMENT**

**BRANCH**

**TEACHER**

**ADMIN**

**STUDENT**

**PAYMENT**

**LEVEL**

Manages

Makes

Belongs To



Teaches

Makes

Earns

Belongs To

Manages

Manages

Assigned

**FUNCTIONALITY OF THE PROJECT:**

1. **WELCOME – a. Register (Button) – Register Page - Payment**

**b. Login (Button) – Login Portal**

**2. LOGIN - a. Student login (Button)- Student Login Page- Dashboard**

**b. Teacher’s/Admin login (Button)- Teachers Login Page.**

1. **Admin Page – a. Student Profile Page**

**b. Request Tab (Giving Access to student, Assigning Levels)**

**c. Student Corner (Upload the Achievements of Students)**

**d. Reports Page**

**e. Examination point ( Student’s Eligible for Specific Exams )**

1. **Student Dashboard (Individual Profile) – a. Events Page**

**b. Achievements Page (Upload Achievements)**

**c. Student Corner (Read Only, Visible to all students)**

**d. Tutorials Section (Documents, Pdf, Images, Text).**