# Database Schema

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| **Student Details** | | | |
| **Sr. No.** | **Enrollment No.** | **Name** | **Division – Roll No.** |
| **1.** | 22030401061 | Renil Garala Sandipbhai | BCA-224 |
| **Project Title** | | | |
| **Learning Management System** | | | |

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| **User Schema (Admin & Student)** | | | |
| **ColumnName** | **DataType** | **AN | NN** | **Remarks** |
| name | Varchar(10) | Not Null | PK Auto Increment |
| email | Varchar(100) | Not Null |  |
| password | Varchar(10) | Not Null |  |
| role | Varchar(10) | Not Null |  |
| Description | varchar(100) | Not Null |  |
| UserID | Int | Not Null | FK\_User |

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| **Course Schema** | | | |
| **ColumnName** | **DataType** | **AN | NN** | **Remarks** |
| title | Varchar(100) | Not Null |  |
| description | Varchar(100) | Not Null |  |
| price | int | Not Null |  |
| Password | Varchar(100) | Not Null |  |
| thumbnail | image | Not Null |  |
| videos | ObjectId | Not Null |  |

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| **Video Schema** | | | |
| **ColumnName** | **DataType** | **AN | NN** | **Remarks** |
| title | Varchar(100) | Not Null |  |
| Video Url | Varchar(100) | Not Null |  |
| duration | Int | Not Null |  |
| course | Varchar(100) | Allow Null |  |

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| **Order** | | | |
| **ColumnName** | **DataType** | **AN | NN** | **Remarks** |
| user | Varchar(100) | Not Null |  |
| course | Varchar(100) | Not Null |  |
| amount | Int | Not Null |  |
| paymentStatus | Varchar(100) | Not Null |  |
| transactionId | Varchar(100) | Not Null |  |

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| **Review** | | | |
| **ColumnName** | **DataType** | **AN | NN** | **Remarks** |
| user | Varchar(100) | Not Null |  |
| course | Varchar(100) | Not Null |  |
| rating | int | Not Null |  |
| comment | Varchar(100) | Not Null |  |