|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Table Name | Attributes | Description | Data Type | Required | Constraints | Keys |
|  | UserType | Student or Instructor | enum('student', 'instructor') | yes |  |  |
|  | InstructorID | Instructor ID | Varchar (5) | No | No | FK |
|  | pfp | Profile image | varchar(255) | No | No |  |
|  | email | email | Varchar (75) | No | No |  |
| User | password | password | Varchar (50) | yes | Minimum 8 characters |  |
|  | full-name | Student Name | text (50) | Yes | Only Letters and spaces |  |
|  | username | Login name | Varchar (50) | Yes | No | PK |
|  | schoolName | School Code | Enum 'Penal\_Secondary\_School',’ Shiva\_Boys\_Hindu\_College’, ‘Iere\_High\_School‘ ’Debe\_High\_School’ | Yes | Selection |  |
|  | class-level | Academic level | Enum 'instructor','form1','form2','form3','form4','form5' | Yes | Selection |  |
|  | parent-name | Parent/Guardian of student name | text (50) | Yes | Only Letters and spaces |  |
|  | date-of-Birth | Date of student | date | Yes | Date Format |  |
|  | parent-email | Email of Parent/Guardian of students | Varchar (75) | Yes | Email Formatted |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Table Name | Attributes | Description | Data Type | Required | Constraints | Keys |
| Essays | EssayID | ID of the essay | Integer(10) | yes | No | PK |
|  | title | Name of essay | Short text (50) | Yes | No |  |
|  | content | Essay paragraphs etc | Long text | yes | no |  |
|  | essay\_date | Date submitted | calendar | yes | No |  |
|  | grade | Grade of essay | Char |  |  |  |
|  | studentName | Student username which uploaded essay | Short text (30) | Yes | No | FK |
|  | SchoolName | References the school name | Enum 'Penal\_Secondary\_School',’ Shiva\_Boys\_Hindu\_College’, ‘Iere\_High\_School‘ ’Debe\_High\_School’ | Yes |  | FK |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Table Name | Attributes | Description | Data Type | Required | Constraints | Keys |
| school | SchoolName | Name of school | short text (50) | Yes |  | PK |
|  | Address | Physical location | Varchar (100) | Yes |  |  |
|  | ContactNum | Phone number of school | Varchar (50) | No |  |  |
|  | Email | School email | Varchar (100) | Yes |  |  |
|  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Table Name | Attributes | Description | Data Type | Required | Constraints | Keys |
| Feedback | instructorID | Instructor ID | Integer (3) | yes | No | PK |
|  | fullName | instructor Name | text (50) | Yes | Only Letters and spaces | FK |
|  | schoolName | School Name | enum | Yes | Selection | FK |
|  | rating | Instructor\_feedback | Varchar (6) | Yes | no |  |
|  | feedbackDate | Date of instructor feedback | Calendar | yes | Date format |  |

ERD diagram

