Table: students

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Column Name | Description | Data  Type | Size | Format | Key? |
| student\_id | Unique number tied to each student | Text | 6 |  | PK |
| student\_name | Student’s name | Text | 45 |  |  |
| student\_phone | Student’s phone number | Text | 45 | (999)999-9999 |  |
| student\_email | Student’s email | Text | 45 |  |  |
| student\_grade | Student’s grade | Text | 45 |  |  |
| student\_interest | Student’s interest for tutoring | LONGTEXT |  |  |  |
| student\_goals | Student’s goals to get from tutoring | LONGTEXT |  |  |  |

Table: assignments

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Column Name | Description | Data  Type | Size | Format | Key? |
| Assignments\_id | Unique number tied to each Assignment | INT |  |  | PK |
| Assignment\_title | Assignment title | Text | 45 |  |  |
| Assignment\_description | The description of the assignment given | LONGTEXT |  |  |  |
| Assignment\_due\_date | The date the description is due | DateTIME |  | YYYY/MM/DD/hh:mm:ss |  |
| Assignment\_assigned\_on | The date the assignment was assigned on | DateTIME |  | YYYY/MM/DD/hh:mm:ss |  |
| Assignment\_status | Confirmation if the assignment is done or unfinished | LongText |  |  |  |
| tutor\_id | Indicates which tutor the assignment is assigned under | INT |  |  | FK |
| student\_id | Indicates which student the assignment is assigned under | INT |  |  | FK |
| Subject\_id | Indicates which subject the assignment is assigned under | INT |  |  | FK |
| Session\_id | Indicates which session the assignment is assigned under | INT |  |  | FK |

Table: feedback

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Column Name | Description | Data  Type | Size | Format | Key? |
| Feedback\_id | Unique number tied to each feedback | INT |  |  | PK |
| Feedback\_rating | On a scale of 1-5 the quality of the tutor | Text | 45 |  |  |
| Feedback\_comments | Comments about the tutor | LongText |  |  |  |
| Feedback\_date | Date of the feedback | Date |  | YYYY/MM/DD |  |
| Student\_id | Indicates which student the feedback is assigned under | INT |  |  | FK |
| Tutor\_id | Indicates which tutor the feedback is assigned under | INT |  |  | FK |
| session\_id | Indicates which session the feedback is assigned under | INT |  |  | FK |

Table: tutors

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Column Name | Description | Data  Type | Size | Format | Key? |
| Tutor\_id | Unique number tied to each tutor | INT |  |  | PK |
| Tutor\_name | Name of tutor | Text | 45 |  |  |
| Tutor\_phone | Tutor’s phone number | Text | 10 | (999)999-9999 |  |
| Tutor\_email | Tutor’s email | Text | 45 |  |  |
| Tutor\_expertise | Lists the tutors best subject | Text | 45 |  |  |
| Tutor\_availability | Dates when the tutor is available | Text | 45 |  |  |
| Tutor\_rate | Shows the rating of the tutor | Decimal | 10.2 |  |  |
| location\_id | Lists the number of the location of the tutor | INT |  |  | FK |

Table: Subject

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Column Name | Description | Data  Type | Size | Format | Key? |
| Subject\_id | Unique number tied to each subject | INT |  |  | PK |
| Subject\_name | Name of the subject | Text | 45 |  |  |
| Subject\_description | Description of the subject | MediumText |  |  |  |

Table:location

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Column Name | Description | Data  Type | Size | Format | Key? |
| Location\_id | Unique number tied to each location | INT |  |  | PK |
| Location\_name | Name of the tutor location | Text | 45 |  |  |
| Location\_address | Address of the tutor location | Text | 45 |  |  |
| Location\_city | City of the location | Text | 45 |  |  |
| Location\_phone | The phone number tied to the tutor location | Text | 10 | (999)999-9999 |  |

Table: Session

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Column Name | Description | Data  Type | Size | Format | Key? |
| sessions\_id | Unique number tied to each session | INT |  |  | PK |
| Session\_date | Date tied to the session | date |  | YYYY/MM/DD |  |
| Session\_duration | The duration of the session in minutes | INT |  |  |  |
| Session\_location | Location of the session held | LongText |  |  |  |
| Session\_subject | Subject of the session being held | Text | 45 |  |  |
| Tutor\_id | Indicates which tutor the session is assigned under | INT |  |  | FK |
| Student\_id | Indicates which student the session is assigned under | INT |  |  | FK |
| Locations\_id | Indicates which location the session is assigned under | INT |  |  | FK |

Table : Staff

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Column Name | Description | Data  Type | Size | Format | Key? |
| Staff\_id | Unique number tied to each staff | INT |  |  | PK |
| Staff\_name | Name of the staff | Text | 100 |  |  |
| Staff\_position | Position the staff is under | Text | 100 |  |  |
| Staff\_phone | Phone number of the staff | Text | 10 | (999)999-9999 |  |
| Staff\_email | Staff’s email address | Text | 100 |  |  |
| Location\_id | Location where the staff is present | INT |  |  | FK |

Table: Attendance

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Column Name | Description | Data  Type | Size | Format | Key? |
| Attendance\_id | Unique number tied to each attendance | INT |  |  | PK |
| Attendance\_status | States whether the student is attending | Text | 45 |  |  |
| Attendance\_date | Date of the attendance recorded | date |  | YYYY/MM/DD |  |
| sessions\_id | session linked to the attendance | INT |  |  | FK |
| Student\_id | Student tied to the attendance | INT |  |  | FK |

Table: payments

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Column Name | Description | Data  Type | Size | Format | Key? |
| Payments\_id | Unique number tied to each payment | INT |  |  | PK |
| Payment\_amount | The amount of payment due | text | 45 | .## |  |
| Payment\_date | Date of the payment due | datetime |  | YYYY/MM/DD/hh:mm:ss |  |
| session\_id | Session the payment is tied to | INT |  |  | FK |
| Student\_id | Student the payment is tied to | INT |  |  | Fk |