**Data Dictionary**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Entity | Column | Data Type | Length | Values | Description |
| Users | Id | Int | 25 |  | Unique identifier for Users |
| Users | Fname | String | 60 |  | First name of User |
| Users | Lname | String | 60 |  | Last name of User |
| Users | Password | String | 8 |  | User’s password |
| Users | Email | String | 100 |  | User’s email (also to username) |
|  |  |  |  |  |  |
| Courses | Id | int | 25 |  | Unique identifier for Course |
| Courses | Course Name | String | 100 |  | Name of Course |
| Courses | Course\_Description | String | 250 |  | Description of Course |
|  |  |  |  |  |  |
| Sections | Id | Int | 25 |  | Unique identifier for Users |
| Sections | Course\_id | Int | 25 |  | Identifier for the course the section is related to |
|  |  |  |  |  |  |
| Assignments | Id | Int | 25 |  | Unique identifier for Assignments |
| Assignments | Assignment Name | String | 100 |  | Name of Assignment |
| Assignments | Assignment\_Description | String | 250 |  | Description of Assignment |
| Assignments | Course\_id | Int | 25 |  | Identifier for the course the assignment is related to |
|  |  |  |  |  |  |
| Enrollments | Id | Int | 25 |  | Unique identifier for Enrollments |
| Enrollments | Section\_id | Int | 25 |  | Identifier for Section the user is enrolled in |
| Enrollments | User\_id | Int | 25 |  | Identifier for User enrolled |
| Enrollments | Role\_id | Int | 25 | 0,1,2 | Role assigned to user in enrollment |
|  |  |  |  |  |  |
| Submissions | Id | Int | 25 |  | Unique identifier for Enrollments |
| Submissions | Assignment\_id | Int | 25 |  |  |
| Submissions | Enrollment\_id | Int | 25 |  | Enrollment the submission is for |
| Submissions | Score | Int | 2 | 0 > 100 | Grade given to the submission |
|  |  |  |  |  |  |

**Entity Relationship Diagram**

