

DB Design Model For Guvi Class

1)Users:

- UserID (Primary Key)
- Username
- Email
- Password
- Role (e.g., student, instructor, admin)
- RegistrationDate
- LastLoginDate

2)Courses:

- CourseID (Primary Key)
- CourseName
- Description
- InstructorID (Foreign Key referencing Users.UserID)
- CategoryID (Foreign Key referencing CourseCategories.CategoryID)
- Price
- StartDate
- EndDate

3)Enrollments:

- EnrollmentID (Primary Key)
- UserID (Foreign Key referencing Users.UserID)
- CourseID (Foreign Key referencing Courses.CourseID)

- EnrollmentDate
- CompletionStatus (e.g., in progress, completed, dropped)

4)Instructors:

- InstructorID (Primary Key - same as Users.UserID)
- Bio
- Specialization

5)CourseCategories:

- CategoryID (Primary Key)
- CategoryName
- Description

6)Lessons:

- LessonID (Primary Key)
- CourseID (Foreign Key referencing Courses.CourseID)
- Title
- Content
- VideoURL
- LessonOrder

7)Assignments:

- AssignmentID (Primary Key)
- CourseID (Foreign Key referencing Courses.CourseID)
- Title

- Description
- Deadline

8)Submissions:

- SubmissionID (Primary Key)
- AssignmentID (Foreign Key referencing Assignments.AssignmentID)
- UserID (Foreign Key referencing Users.UserID)
- SubmissionDate
- FileURL
- Grade

9)Feedback:

- FeedbackID (Primary Key)
- UserID (Foreign Key referencing Users.UserID)
- CourseID (Foreign Key referencing Courses.CourseID)
- Rating
- Comment
- FeedbackDate