Design DB model for Guvi Zen class

- **Step-01: Creating Table for User:**

  create table users(

  user_id int primary key,

  username varchar(255),

  email varchar(255),

  createdAt datetime

   );

- **Step-02: Creating Table for Students**

   create table students(

   student_id int primary key,

   user_id int,

   full_name varchar(255),

   address varchar(255),

   phone_number varchar(10),

   qualification text,

   work_experience text

   );

- **Step-03: Creating Mentor Table**

   create table mentors(

   mentor_id int primary key,

   user_id int,

   full_name varchar(255),

   address varchar(255),

   phone_number varchar(10),

   qualification text,

   work_experience text

   );

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- **Step-04: Creating Topics Table**

  create table topics(

  topic_id int primary key,

  topic_name varchar(255),

  description text,

  sessions int,

  mentor_id int

  );

- **Step-05: Creating Task Table**

  create table tasks(

  task_id int primary key,

  topic_id int,

  task_name varchar(255),

  description text,

  deadline date

  );

- **Step-06: Creating Attendance Table**

  create table attendance(

  attendance_id int primary key,

  user_id int,

  topic_id int,

  session_date date,

  status varchar(255)

  );

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alter table students add foreign key(user_id) references users (user_id);

alter table mentors add foreign key (user_id) references users (user_id);

alter table topics add foreign key (mentor_id) references mentors (mentor_id);

alter table tasks add foreign key (topic_id) references topics (topic_id);

alter table attendance add foreign key (topic_id) references topics (topic_id);

alter table attendance add foreign key (user_id) references users (user_id);

Entity Relationship Diagram