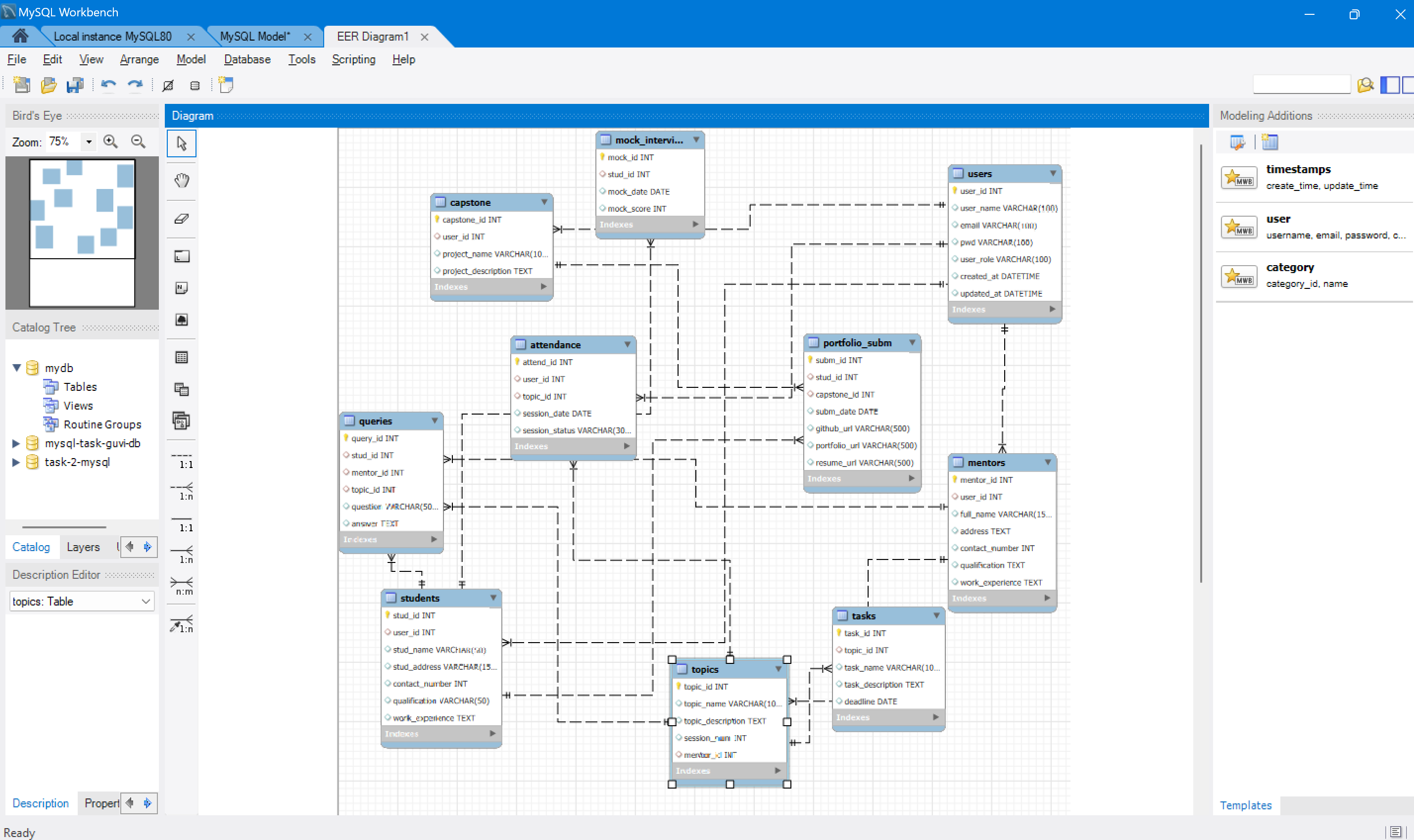
**MY-SQL-TASK-2**

**Model design for Guvi Zen Class DATABASE**



**Queries:**

CREATE TABLE users(user\_id INT PRIMARY KEY,

user\_name VARCHAR(100),

email VARCHAR(100),

pwd VARCHAR(100),

user\_role VARCHAR(100),

created\_at DATETIME,

updated\_at DATETIME);

CREATE TABLE students(stud\_id INT PRIMARY KEY,

user\_id INT, FOREIGN KEY (user\_id) REFERENCES users(user\_id),

stud\_name VARCHAR(50),

stud\_address VARCHAR(150),

contact\_number INT,

qualification VARCHAR(50),

work\_experience TEXT );

CREATE TABLE mentors(mentor\_id INT PRIMARY KEY,

user\_id INT, FOREIGN KEY(user\_id) REFERENCES users(user\_id),

full\_name VARCHAR(150),

address TEXT,

contact\_number INT,

qualification TEXT,

work\_experience TEXT);

CREATE TABLE topics(topic\_id INT PRIMARY KEY,

topic\_name VARCHAR(100),

topic\_description TEXT,

session\_num INT,

mentor\_id INT, FOREIGN KEY(mentor\_id) REFERENCES mentors(mentor\_id) );

CREATE TABLE queries (query\_id INT PRIMARY KEY,

stud\_id INT, FOREIGN KEY (stud\_id) REFERENCES students(stud\_id),

mentor\_id INT, FOREIGN KEY (mentor\_id) REFERENCES mentors(mentor\_id),

topic\_id INT, FOREIGN KEY (topic\_id) REFERENCES topics(topic\_id),

question VARCHAR(500),

answer TEXT);

CREATE TABLE capstone(capstone\_id INT PRIMARY KEY,

user\_id INT, FOREIGN KEY (user\_id) REFERENCES users(user\_id),

project\_name VARCHAR(100),

project\_description TEXT);

CREATE TABLE attendance(attend\_id INT PRIMARY KEY,

user\_id INT, FOREIGN KEY (user\_id) REFERENCES users(user\_id),

topic\_id INT, FOREIGN KEY (topic\_id) REFERENCES topics(topic\_id),

session\_date DATE,

session\_status VARCHAR(300));

CREATE TABLE tasks(task\_id INT PRIMARY KEY,

topic\_id INT, FOREIGN KEY (topic\_id) REFERENCES topics(topic\_id),

task\_name VARCHAR(100),

task\_description TEXT,

deadline DATE);

CREATE TABLE portfolio\_subm(subm\_id INT PRIMARY KEY,

stud\_id INT, FOREIGN KEY (stud\_id) REFERENCES students(stud\_id),

capstone\_id INT, FOREIGN KEY (capstone\_id) REFERENCES capstone(capstone\_id),

subm\_date DATE,

github\_url VARCHAR(500),

portfolio\_url VARCHAR(500),

resume\_url VARCHAR(500));

CREATE TABLE mock\_interview(mock\_id INT PRIMARY KEY,

stud\_id INT, FOREIGN KEY (stud\_id) REFERENCES students(stud\_id),

mock\_date DATE,

mock\_score INT);