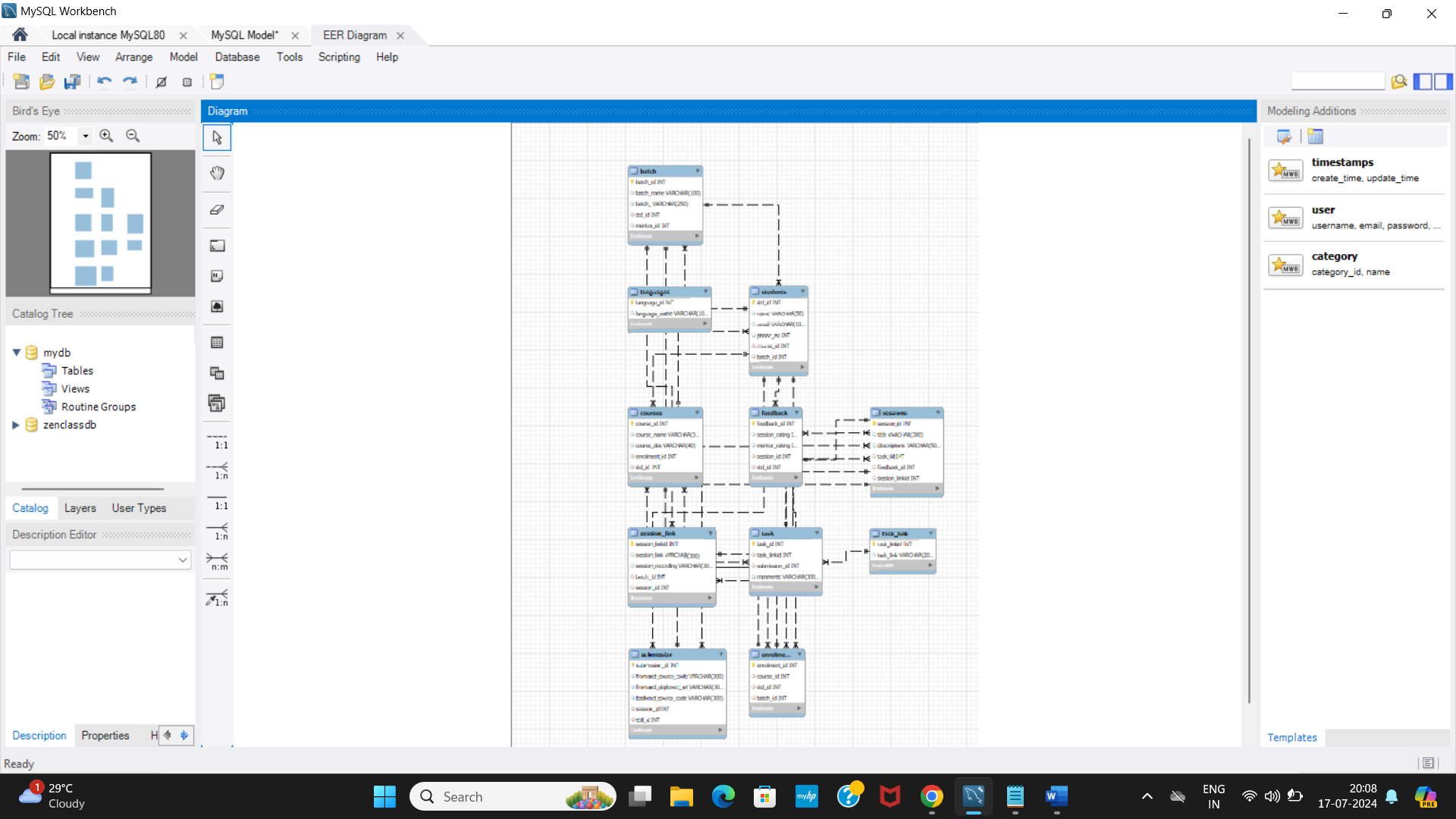
**Zen class Db design**



**Query:**

**create table batch(**

**batch\_id int primary key,**

**batch\_name varchar(100),**

**batch\_ varchar(250),**

**std\_id int ,**

**mentor\_id int**

**);**

**create table students(**

**std\_id int primary key ,**

**name varchar(30),**

**email varchar(100),**

**phone\_no int,**

**course\_id int,**

**batch\_id int**

**);**

**create table courses(**

**course\_id int primary key,**

**course\_name varchar(30),**

**course\_des varchar(40),**

**enrolment\_id int,**

**std\_id int**

**);**

**create table enrolments(**

**enrolment\_id int primary key,**

**course\_id int,**

**std\_id int ,**

**batch\_id int**

**);**

**create table session\_link(**

**session\_linkid int primary key,**

**session\_link varchar(300),**

**session\_recording varchar(300),**

**batch\_id int,**

**session\_id int**

**);**

**create table task(**

**task\_id int primary key,**

**task\_linkid int,**

**submission\_id int,**

**comments varchar(3000)**

**);**

**create table feedback(**

**feedback\_id int primary key,**

**session\_rating int,**

**mentor\_rating int,**

**session\_id int,**

**std\_id int**

**);**

**create table sessions(**

**session\_id int primary key,**

**title varchar(300),**

**descriptions varchar(500),**

**task\_id int,**

**feedback\_id int,**

**session\_linkid int**

**);**

**create table submission(**

**submission\_id int primary key,**

**frontend\_source\_code varchar(300),**

**frontend\_deployed\_url varchar(300),**

**backend\_source\_code varchar(300),**

**session\_id int,**

**std\_id int**

**);**

**create table task\_link(**

**task\_linkid int primary key,**

**task\_link varchar (200)**

**);**

**create table languages**

**(**

**language\_id int primary key,**

**language\_name varchar(100)**

**);**

**alter table batch add foreign key (std\_id) references students(std\_id);**

**alter table enrolments add foreign key(course\_id) references courses(course\_id);**

**alter table enrolments add foreign key(std\_id) references students(std\_id);**

**alter table enrolments add foreign key(batch\_id) references batch(batch\_id);**

**alter table courses add foreign key (enrolment\_id) references enrolments(enrolment\_id);**

**alter table courses add foreign key(std\_id) references students(std\_id);**

**alter table students add foreign key (course\_id) references courses (course\_id);**

**alter table students add foreign key (batch\_id) references batch (batch\_id);**

**alter table session\_link add foreign key(session\_id) references sessions(session\_id);**

**alter table session\_link add foreign key(batch\_id) references batch(batch\_id);**

**alter table task add foreign key(task\_linkid) references task\_link(task\_linkid);**

**alter table task add foreign key(submission\_id) references submission(submission\_id);**

**alter table feedback add foreign key(session\_id) references sessions(session\_id);**

**alter table feedback add foreign key(std\_id) references students(std\_id);**

**alter table sessions add foreign key(session\_linkid) references session\_link(session\_linkid);**

**alter table sessions add foreign key(task\_id) references task (task\_id);**

**alter table sessions add foreign key(feedback\_id) references feedback(feedback\_id);**

**alter table submission add foreign key(session\_id) references sessions (session\_id);**

**alter table submission add foreign key(std\_id) references students(std\_id);**