DB model for Guvi Zen class

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-- Users Table
CREATE TABLE users (
  userid INTEGER AUTO_INCREMENT PRIMARY KEY,
  username VARCHAR(100),
  useremail VARCHAR(100),
  batchid INTEGER
);

INSERT INTO users(username, useremail, batchid) VALUES
("Vasanth", "vasanth@gmail.com", 20),
("Ruban", "ruban@gmail.com", 10),
("Sathya", "sathya@gmail.com", 30),
("Sasee", "sasee@gmail.com", 40);

-- Mentors Table
CREATE TABLE mentors (
  mentorid INTEGER AUTO_INCREMENT PRIMARY KEY,
  mentorname VARCHAR(100),
  mentoremail VARCHAR(100)
);

INSERT INTO mentors(mentorname, mentoremail) VALUES
("Rupan", "Rupan@gmail.com"),
("Nagaraj", "nagaraj@gmail.com"),
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("Aanandh", "Aanadh@gmail.com");

-- Codekata Table
CREATE TABLE codekata (
  userid INTEGER,
  number_of_problems_solved INTEGER,
  FOREIGN KEY (userid) REFERENCES users(userid)
);

INSERT INTO codekata(userid, number_of_problems_solved) VALUES
(1, 101),
(2, 100),
(3, 99),
(4, 98);

-- Topics Table (for foreign key reference in attendance)
CREATE TABLE topics (
  topicid INTEGER AUTO_INCREMENT PRIMARY KEY,
  topicname VARCHAR(100)
);

INSERT INTO topics(topicname) VALUES
('HTML'),
('CSS'),
('Javascript'),
('Data Structures');
```

```
-- Attendance Table
CREATE TABLE attendance (
  attendanceid INTEGER AUTO_INCREMENT PRIMARY KEY,
  userid INTEGER,
  topicsid INTEGER,
  attended BOOLEAN,
  FOREIGN KEY (userid) REFERENCES users(userid),
  FOREIGN KEY (topicsid) REFERENCES topics(topicid)
);

INSERT INTO attendance(userid, topicsid, attended) VALUES
(2, 3, true),
(4, 1, true),
(1, 2, false),
(3, 4, true);

-- Requirements Table
CREATE TABLE requirements (
  driveid INTEGER AUTO_INCREMENT PRIMARY KEY,
  userid INTEGER,
  company VARCHAR(100),
  FOREIGN KEY (userid) REFERENCES users(userid)
);

INSERT INTO requirements(userid, company) VALUES
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(1, "Google"),
(2, "Amazon"),
(3, "Snapdragon"),
(4, "Apple");

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CREATE TABLE queries (
  queryid INTEGER AUTO_INCREMENT PRIMARY KEY,
  userid INTEGER,
  querybody VARCHAR(1000),
  mentorid INTEGER,
  FOREIGN KEY (userid) REFERENCES users(userid),
  FOREIGN KEY (mentorid) REFERENCES mentors(mentorid)
);

INSERT INTO queries(userid, querybody, mentorid) VALUES
(1, "Query about HTML, CSS", 1),
(3, "Query about Javascript", 3),
(2, "Query about React", 2),
(4, "Query about Data Structures", 2);
```