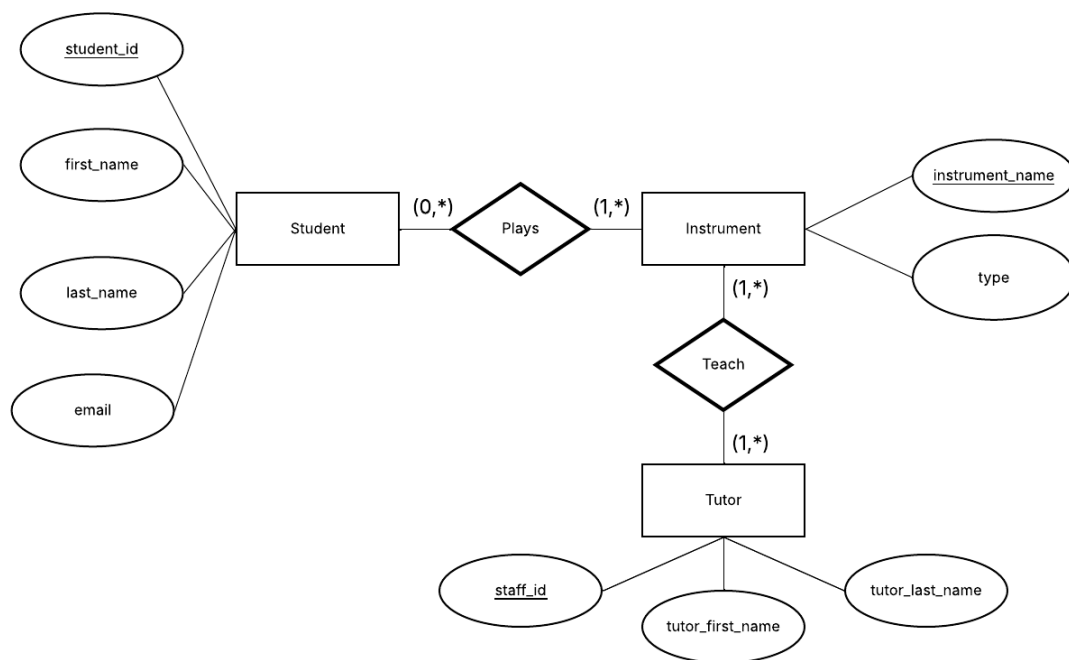**Lab Exercise Three**

1. Log into PHPMyAdmin and make sure you can see the database (which is your username)
2. Look at the partial ER diagram below which represents some of the requirements for a musical instrument tuition database. Using any text editor create a file called music.sql and write the SQL queries required to create the tables, attributes and relations as described in the ER diagram. Import the SQL file into your database.

3. Create a file called 'insert.sql', write SQL queries to enter the following data into the Student, Instrument and Tutor tables created in step 2:
    a. Five students (use any values you choose for the field data)
    b. Five tutors (use any values you choose for the field data)
    c. The following instruments and types:
        i. Oboe   woodwind
        ii. Flute   woodwind
        iii. Piano   percussion
        iv. Drums   percussion
        v. Guitar   strings
        vi. Violin   strings
        vii. Cello   strings

4. Create a file called 'update.sql', write SQL queries to enter data which ensures each student plays *at least one* instrument and each tutor teaches at *least one* instrument.

Assessment

You need to get each lab exercise signed off in one of the supervised labs. Deadline for exercise three is **Thursday 31st July.**