**CREATE** database groupproject5;

**USE** groupproject5;

**CREATE USER** 'group5'@'localhost' IDENTIFIED BY 'my\*password';

**CREATE TABLE** services (serID INT NOT NULL AUTO\_INCREMENT, desc\_services varchar(100) NOT NULL, primary key(serID));

**CREATE TABLE** profile (id\_profile INT NOT NULL AUTO\_INCREMENT, first\_name varchar(100) NOT NULL, last\_name varchar(100) NOT NULL,username varchar(100) NOT NULL, email varchar(100) NOT NULL,post\_date DATE NOT NULL,avail\_date varchar(100) NOT NULL, avail\_time varchar(100) NOT NULL,notification\_email varchar(5) NOT NULL, primary key(id\_profile));

**CREATE TABLE** services\_provided (id\_profile INT NOT NULL, serID INT NOT NULL, primary key(id\_profile, serID), FOREIGN KEY (id\_profile) REFERENCES profile (id\_profile), FOREIGN KEY (serID) REFERENCES services (serID));

**CREATE TABLE** tasks(id\_profile1 INT NOT NULL, id\_profile2 INT NOT NULL, serID INT NOT NULL, deadline DATE NOT NULL, primary key(id\_profile1,id\_profile2, serID), FOREIGN KEY (id\_profile1) REFERENCES profile (id\_profile), FOREIGN KEY (id\_profile2) REFERENCES profile (id\_profile), FOREIGN KEY (serID) REFERENCES services (serID));

**GRANT SELECT ON** groupproject5.services TO 'group5'@'localhost';

**GRANT SELECT, INSERT ON** groupproject5. services\_provided TO 'group5'@'localhost';

**GRANT SELECT, INSERT ON** groupproject5.profile TO 'group5'@'localhost';

**GRANT SELECT, INSERT ON** groupproject5.tasks TO 'group5'@'localhost';

**INSERT INTO** services(desc\_services) VALUES (' Basic PC troubleshooting');

**INSERT INTO** services(desc\_services) VALUES (' Design Services');

**INSERT INTO** services(desc\_services) VALUES (' Database Administration');

**INSERT INTO** services(desc\_services) VALUES (' Java Tutoring');