WEEK 8 DATABASE SCRIPTS

//creating database

CREATE database skills\_employmentdb

USE skills\_employmentdb;

CREATE TABLE IF NOT EXISTS users(

user\_id int AUTO\_INCREMENT PRIMARY KEY,

user\_name char(50) NOT NULL,

email varchar(50) NOT NULL UNIQUE,

password varchar(50) NOT NULL);

CREATE TABLE IF NOT EXISTS skills(

skill\_id int AUTO\_INCREMENT PRIMARY KEY,

skill\_name char(50) NOT NULL,

descrpition varchar(50) NOT NULL UNIQUE);

CREATE TABLE IF NOT EXISTS projects(

project\_id int AUTO\_INCREMENT PRIMARY KEY,

project\_name varchar(50) NOT NULL,

client varchar(50) NOT NULL,

start\_date date,

finish\_date date,

project\_url varchar(255) NOT NULL);

//INSERTING DATA

USE skills\_employmentdb;

INSERT INTO users(user\_name,email,password)

[VALUES('john','john@mail.com','john123');](mailto:VALUES('john','john@mail.com','john123');)

INSERT INTO users(user\_name,email,password)

[VALUES('Tom','tom@mail.com','qwerty123');](mailto:VALUES('Tom','tom@mail.com','qwerty123');)

INSERT INTO users(user\_name,email,password)

[VALUES('lorraine','lorraine@mail.com','lo123');](mailto:VALUES('lorraine','lorraine@mail.com','lo123');)

INSERT INTO users(user\_name,email,password)

[VALUES('mary','mary@mail.com','QWERTY123');](mailto:VALUES('mary','mary@mail.com','QWERTY123');)

INSERT INTO users(user\_name,email,password)

VALUES('peter','peter@mail.com','pete23');

INSERT INTO users(user\_name,email,password)

[VALUES('ted','ted@mail.com','ted423');](mailto:VALUES('ted','ted@mail.com','ted423');)

INSERT INTO users(user\_name,email,password)

[VALUES('robin','robin@mail.com','robin4423');](mailto:VALUES('robin','robin@mail.com','robin4423');)

INSERT INTO users(user\_name,email,password)

[VALUES('steve','stevee@mail.com','steve3423');](mailto:VALUES('steve','stevee@mail.com','steve3423');)

INSERT INTO users(user\_name,email,password)

[VALUES('nate','nate@mail.com','nate0923');](mailto:VALUES('nate','nate@mail.com','nate0923');)

INSERT INTO users(user\_name,email,password)

VALUES('gwen','gwen@mail.com','GW6923');

Skills table

INSERT INTO skills(skill\_name,descrpition)

VALUES('locksmith','makes and unlocks keys');

INSERT INTO skills(skill\_name,descrpition)

VALUES('tailor','makes clothes');

INSERT INTO skills(skill\_name,descrpition)

VALUES('painter','paints wall');

INSERT INTO skills(skill\_name,descrpition)

VALUES('carpenter','makes furniture');

INSERT INTO skills(skill\_name,descrpition)

INSERT INTO skills(skill\_name,descrpition)

VALUES('copywritter','copywrites content on social media');

VALUES('carpenter','makes furniture');

INSERT INTO skills(skill\_name,descrpition)

VALUES('content creator','creates content on social media');

INSERT INTO skills(skill\_name,descrpition)

VALUES('videographer','creates videos');

Projects table

USE skills\_employmentdb;

INSERT INTO projects(project\_name,client,start\_date,finish\_date,project\_url)

VALUES('key cutting','sandton mannors','2024-01-10','2024-02-12','www.sandtonmannors.com');

USE skills\_employmentdb;

INSERT INTO projects(project\_name,client,start\_date,finish\_date,project\_url)

VALUES('wedding dress','the spensers','2024-03-15','2024-04-17','www.yotube.com//thespenserswedding')

INSERT INTO projects(project\_name,client,start\_date,finish\_date,project\_url)

VALUES('models hair','DSM Models','2024-02-15','2024-02-15','dsmmodels.com')

INSERT INTO projects(project\_name,client,start\_date,finish\_date,project\_url)

VALUES('restaurant furniture','QWS resturant','2024-02-25','2024-06-15','qws.com')

INSERT INTO projects(project\_name,client,start\_date,finish\_date,project\_url)

VALUES('own products','self','2024-01-28','2024-02-22','mine.com')

INSERT INTO projects(project\_name,client,start\_date,finish\_date,project\_url)

VALUES('a day in a life','self','2024-02-28','2024-03-01','youtube.com//mychannel')

INSERT INTO projects(project\_name,client,start\_date,finish\_date,project\_url)

VALUES('rukudzo wedding','rukudzo','2024-05-28','2024-05-30','youtube.com//rukudzowedding')

FORGOT TO ADD foreign key

ALTER table projects

ADD COLUMN user\_id int,

add foreign key(user\_id) REFERENCES users(user\_id);

Part 3

SELECT \* FROM PROJECTS

WHERE client = 'self';

SELECT project\_id,project\_name,start\_date

FROM projects

WHERE start\_date BETWEEN '2024-01-01'

AND '2024-06-01';

SELECT \* FROM skills

where skill\_name ='painter';