# SQL USED

CREATE DATABASE PPS\_Database;

CREATE TABLE EMPLOYEE (

Employee\_ID char(13) NOT NULL,

FirstName varchar(55) NOT NULL,

LastName varchar(55) NOT NULL,

Username char(10) NOT NULL,

Password char(10) NOT NULL,

PRIMARY KEY (Employee\_ID)

);

CREATE TABLE CLIENT (

Client\_ID char(13) NOT NULL,

FirstName varchar(55) NOT NULL,

LastName varchar(55) NOT NULL,

Telephone\_Number char(10) NOT NULL,

PRIMARY KEY (Client\_ID)

);

CREATE TABLE COMPANY (

Company\_Name varchar(55) NOT NULL,

Company\_Address varchar(55) NOT NULL,

PRIMARY KEY (Company\_Name)

);

CREATE TABLE PHASE (

Project\_ID int NOT NULL,

Project\_Phase varchar(35),

PRIMARY KEY (Project\_ID)

);

CREATE TABLE PROJECT (

Project\_ID int NOT NULL,

Employee\_ID char(13),

Client\_ID char(13),

Company\_Name varchar(55) NOT NULL,

Project\_Phase varchar(35),

Project\_Date date,

Project\_Price money,

PRIMARY KEY (Project\_ID),

FOREIGN KEY (Employee\_ID) REFERENCES EMPLOYEE(Employee\_ID),

FOREIGN KEY (Client\_ID) REFERENCES CLIENT(Client\_ID),

FOREIGN KEY (Company\_Name) REFERENCES COMPANY(Company\_Name)

);