--Queries to Create table

--Creating table staffs with staff\_id, first\_name, last\_name, address, phone\_number, email\_address, date\_joined, and gender.

CREATE TABLE staffs(

staff\_id NUMBER(4),

first\_name VARCHAR2(15) NOT NULL,

last\_name VARCHAR2(15) NOT NULL,

address VARCHAR2(20) NOT NULL,

phone\_number NUMBER(15) NOT NULL,

email\_address VARCHAR2(20) NOT NULL,

date\_joined DATE NOT NULL,

gender CHAR NOT NULL);

--Creating table roles with role\_id, role\_type, and role\_description.

CREATE TABLE roles(

role\_id NUMBER(4),

role\_type VARCHAR2(15) NOT NULL,

role\_description VARCHAR2(100));

--Creating table staff\_roles with staff\_id, and role\_id.

CREATE TABLE staff\_roles(

staff\_id NUMBER(4) NOT NULL,

role\_id NUMBER(4) NOT NULL);

--Creating table activities with activity\_id, activity\_name, activity\_aim, activity\_time\_frame, and activity\_budget.

CREATE TABLE activities(

activity\_id NUMBER(4),

activity\_name VARCHAR2(15) NOT NULL,

activity\_aim VARCHAR2(100) NOT NULL,

activity\_time\_frame VARCHAR2(8) NOT NULL,

activity\_budget NUMBER(8) NOT NULL);

--Creating table groups with group\_id, group\_name, number\_of\_staffs, activity\_id, staff\_id, and role\_id.

CREATE TABLE groups(

group\_id NUMBER(4),

group\_name VARCHAR2(15) NOT NULL,

number\_of\_staffs NUMBER(8) NOT NULL,

activity\_id NUMBER(4) NOT NULL,

staff\_id NUMBER(4) NOT NULL,

role\_id number(4) not null);

--Creating table stages with stage\_id, stage\_type, and stage\_description.

CREATE TABLE stages(

stage\_id NUMBER(4),

stage\_type VARCHAR2(15) NOT NULL,

stage\_descrption VARCHAR2(100));

--Creating table plans with activity\_id, and stage\_id.

CREATE TABLE plans(

activity\_id NUMBER(4) NOT NULL,

stage\_id NUMBER(4) NOT NULL);

--Creating table reviews with review\_id, review\_time, review\_details, review\_location, activity\_id, stage\_id, and group-id.

CREATE TABLE reviews(

review\_id NUMBER(4),

review\_time DATETIME NOT NULL,

review\_location VARCHAR2(15) NOT NULL,

activity\_id NUMBER(4) NOT NULL,

stage\_id NUMBER(4) NOT NULL,

group\_id NUMBER(4) NOT NULL);

--Creating table actions with action\_id, owner\_first\_name, owner\_last\_name, review\_deadline, and review\_id.

CREATE TABLE actions(

action\_id NUMBER(4),

owner\_first\_name VARCHAR2(15) NOT NULL,

owner\_last\_name VARCHAR2(15) NOT NULL,

action\_deadline DATE NOT NULL,

review\_id NUMBER(4) NOT NULL);

--Creating table costs with cost\_id, item\_name, item\_price , item\_description, and activity\_id.

CREATE TABLE costs(

cost\_id NUMBER(4),

item\_name VARCHAR2(15) NOT NULL,

item\_price NUMBER(8) NOT NULL,

item\_description VARCHAR2(20) NOT NULL,

activity\_id NUMBER(4) NOT NULL);

--Creating table resources with resource\_id, resource\_name, resource\_description, and resource\_cost.

CREATE TABLE resources(

resource\_id NUMBER(4),

resource\_type VARCHAR2(15) NOT NULL,

resource\_description VARCHAR2(100) NOT NULL,

resource\_cost NUMBER(8) NOT NULL);

--Creating table activity\_resources with activity\_id, and resource\_id.

CREATE TABLE activity\_resources(

activity\_id NUMBER(4) NOT NULL,

resource\_id NUMBER(4) NOT NULL);