CREATE TABLE chuc\_vu(

chuc\_vu\_id INT AUTO\_INCREMENT PRIMARY KEY,

ten\_chuc\_vu VARCHAR(200) NOT NULL UNIQUE

);

CREATE TABLE gioi\_tinh(

gioi\_tinh\_id INT AUTO\_INCREMENT PRIMARY KEY,

ten\_tinh\_id VARCHAR(10) NOT NULL UNIQUE

);

CREATE TABLE nhan\_vien(

cccd VARCHAR(20) UNIQUE NOT NULL,

ten VARCHAR(50) NOT NULL,

ten\_dang\_nhap VARCHAR(30) PRIMARY KEY,

mat\_khau VARCHAR(16) NOT NULL,

sdt VARCHAR(15) UNIQUE NOT NULL,

email VARCHAR(100) NOT NULL UNIQUE,

chuc\_vu\_id INT NOT NULL,

gioi\_tinh\_id INT NOT NULL,

ngay\_sinh DATE NOT NULL,

anh\_dai\_dien TEXT DEFAULT 'avatar-defaul.jpg',

dia\_chi VARCHAR(255),

FOREIGN KEY(chuc\_vu\_id) REFERENCES chuc\_vu(chuc\_vu\_id),

FOREIGN KEY(gioi\_tinh\_id) REFERENCES gioi\_tinh(gioi\_tinh\_id)

);

CREATE TABLE du\_an(

id\_du\_an INT AUTO\_INCREMENT PRIMARY KEY,

ten\_du\_an VARCHAR(200) NOT NULL UNIQUE,

ngay\_bat\_dau DATE NOT NULL,

ngay\_ket\_thuc DATE NOT NULL,

ngay\_khoi\_tao DATE DEFAULT CURRENT\_DATE

);

CREATE TABLE yeu\_cau(

id\_du\_an INT,

noi\_dung\_yeu\_cau VARCHAR(200),

PRIMARY KEY(id\_du\_an, noi\_dung\_yeu\_cau)

);

CREATE TABLE cong\_viec(

id\_du\_an INT,

noi\_dung VARCHAR(200),

phan\_loai INT,

ngay\_bat\_dau DATE NOT NULL,

ngay\_ket\_thuc DATE NOT NULL,

FOREIGN KEY(phan\_loai) REFERENCE loai\_cong\_viec(id)

);

CREATE TABLE loai\_cong\_viec(

id INT AUTO\_INCREMENT PRIMARY KEY,

ten\_loai VARCHAR(50) UNIQUE

);

CREATE TABLE thuc\_hien(

id\_du\_an INT,

nguoi\_thuc\_hien VARCHAR(30),

PRIMARY KEY(id\_du\_an, nguoi\_thuc\_hien),

FOREIGN KEY(id\_du\_an) REFERENCES du\_an(id\_du\_an),

FOREIGN KEY(nguoi\_thuc\_hien) REFERENCES nhan\_vien(ten\_dang\_nhap)

)