**1. : Create the database**

CREATE DATABASE IF NOT EXISTS `out-west`;

USE `out-west`;

2. **internship\_applications-**

CREATE TABLE IF NOT EXISTS `internship\_applications` (

`id` INT AUTO\_INCREMENT PRIMARY KEY,

`fullname` VARCHAR(100) NOT NULL,

`email` VARCHAR(100) NOT NULL,

`dob` DATE,

`gender` ENUM('Male', 'Female'),

`course` VARCHAR(100),

`field` VARCHAR(100),

`status` VARCHAR(20) DEFAULT 'Pending',

`date\_applied` TIMESTAMP DEFAULT CURRENT\_TIMESTAMP

);

**3. Creating table for internship\_fields**  (for internship filed that are open )

CREATE TABLE internship\_fields (

id INT AUTO\_INCREMENT PRIMARY KEY,

field\_name VARCHAR(255) NOT NULL

);

**4.users (register) table**

CREATE TABLE IF NOT EXISTS `users` (

`id` INT AUTO\_INCREMENT PRIMARY KEY,

`username` VARCHAR(100) NOT NULL,

`email` VARCHAR(100) NOT NULL UNIQUE,

`password` VARCHAR(255) NOT NULL,

`created\_at` TIMESTAMP DEFAULT CURRENT\_TIMESTAMP

);

ALTER TABLE users

ADD COLUMN reset\_token VARCHAR(255),

ADD COLUMN token\_created\_at DATETIME;

**5. Creating weekly report table**

CREATE TABLE IF NOT EXISTS weekly\_reports (

id INT AUTO\_INCREMENT PRIMARY KEY,

intern\_id INT,

week\_ending DATE,

monday TEXT,

tuesday TEXT,

wednesday TEXT,

thursday TEXT,

friday TEXT,

weekly\_summary TEXT,

signature VARCHAR(255),

report\_date DATE,

supervisor\_comments TEXT,

supervisor\_signature VARCHAR(255),

supervisor\_date DATE,

FOREIGN KEY (intern\_id) REFERENCES users(id)

);

ALTER TABLE weekly\_reports ADD COLUMN status ENUM('pending', 'reviewed') DEFAULT 'pending';

**6. Creating a table for assigning tasks**

CREATE TABLE tasks (

id INT AUTO\_INCREMENT PRIMARY KEY,

intern\_id INT,

task\_description TEXT,

file\_path VARCHAR(255),

date\_issued DATE,

submit\_date DATE

);

ALTER TABLE tasks ADD COLUMN supervisor\_id INT;

ALTER TABLE tasks ADD COLUMN status VARCHAR(20) DEFAULT 'pending';

**7.application dates**

CREATE TABLE application\_dates (

id INT PRIMARY KEY,

status ENUM('open', 'closed') NOT NULL,

open\_date DATE DEFAULT NULL,

close\_date DATE DEFAULT NULL

);

**8.messages table**

CREATE TABLE messages (

id INT AUTO\_INCREMENT PRIMARY KEY,

content TEXT NOT NULL,

created\_at DATETIME DEFAULT CURRENT\_TIMESTAMP

);

ALTER TABLE messages

ADD COLUMN user\_id INT DEFAULT NULL,

ADD COLUMN user\_role ENUM('supervisor', 'intern') DEFAULT NULL;

ALTER TABLE messages

ADD COLUMN recipient\_group EN

ALTER TABLE messages ADD COLUMN type ENUM('message', 'notification') NOT NULL DEFAULT 'message';UM('all\_interns', 'all\_supervisors', 'all\_users') DEFAULT NULL;

ALTER TABLE messages ADD COLUMN reply\_to INT DEFAULT NULL;

ALTER TABLE messages

ADD COLUMN recipient\_id INT NULL,

ADD COLUMN recipient\_role VARCHAR(20) NULL;