-- Create the 'students' table

CREATE TABLE IF NOT EXISTS students (

    id INT AUTO\_INCREMENT PRIMARY KEY,

    first\_name VARCHAR(50) NOT NULL,

    last\_name VARCHAR(50) NOT NULL,

    email VARCHAR(100) NOT NULL UNIQUE,

    date\_of\_birth DATE,

    enrollment\_date TIMESTAMP DEFAULT CURRENT\_TIMESTAMP

);

-- Create the 'teachers' table

CREATE TABLE IF NOT EXISTS teachers (

    id INT AUTO\_INCREMENT PRIMARY KEY,

    first\_name VARCHAR(50) NOT NULL,

    last\_name VARCHAR(50) NOT NULL,

    email VARCHAR(100) NOT NULL UNIQUE,

    subject\_id INT,

    FOREIGN KEY (subject\_id) REFERENCES subjects(id) ON DELETE SET NULL

);

-- Create the 'subjects' table

CREATE TABLE IF NOT EXISTS subjects (

    id INT AUTO\_INCREMENT PRIMARY KEY,

    name VARCHAR(100) NOT NULL

);

-- Create the 'classes' table

CREATE TABLE IF NOT EXISTS `classes` (

    `id` INT AUTO\_INCREMENT PRIMARY KEY,

    `class\_name` VARCHAR(100) NOT NULL,

    `teacher\_id` INT,

    `class\_time` VARCHAR(100),

    FOREIGN KEY (`teacher\_id`) REFERENCES `teachers`(`id`)

);

-- Create the 'enrollments' table

CREATE TABLE IF NOT EXISTS `enrollments` (

    `id` INT AUTO\_INCREMENT PRIMARY KEY,

    `student\_id` INT,

    `class\_id` INT,

    FOREIGN KEY (`student\_id`) REFERENCES `students`(`id`),

    FOREIGN KEY (`class\_id`) REFERENCES `classes`(`id`)

);

ALTER TABLE classes DROP COLUMN class\_time;