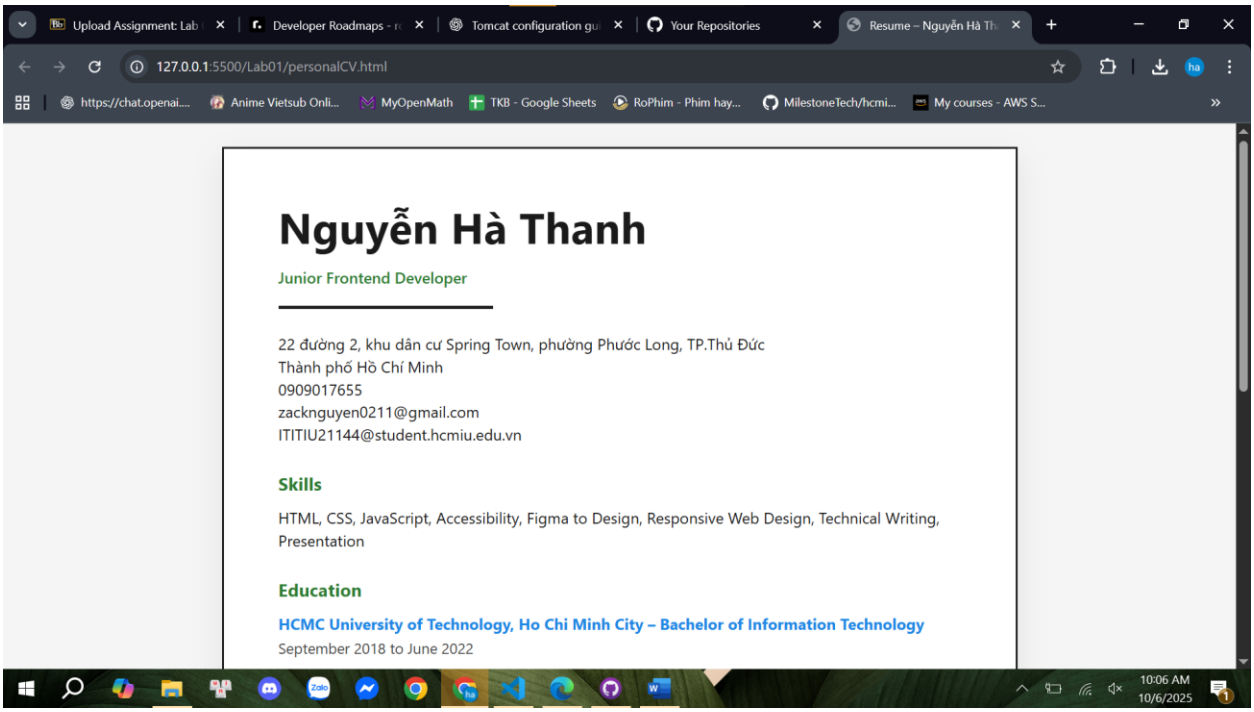
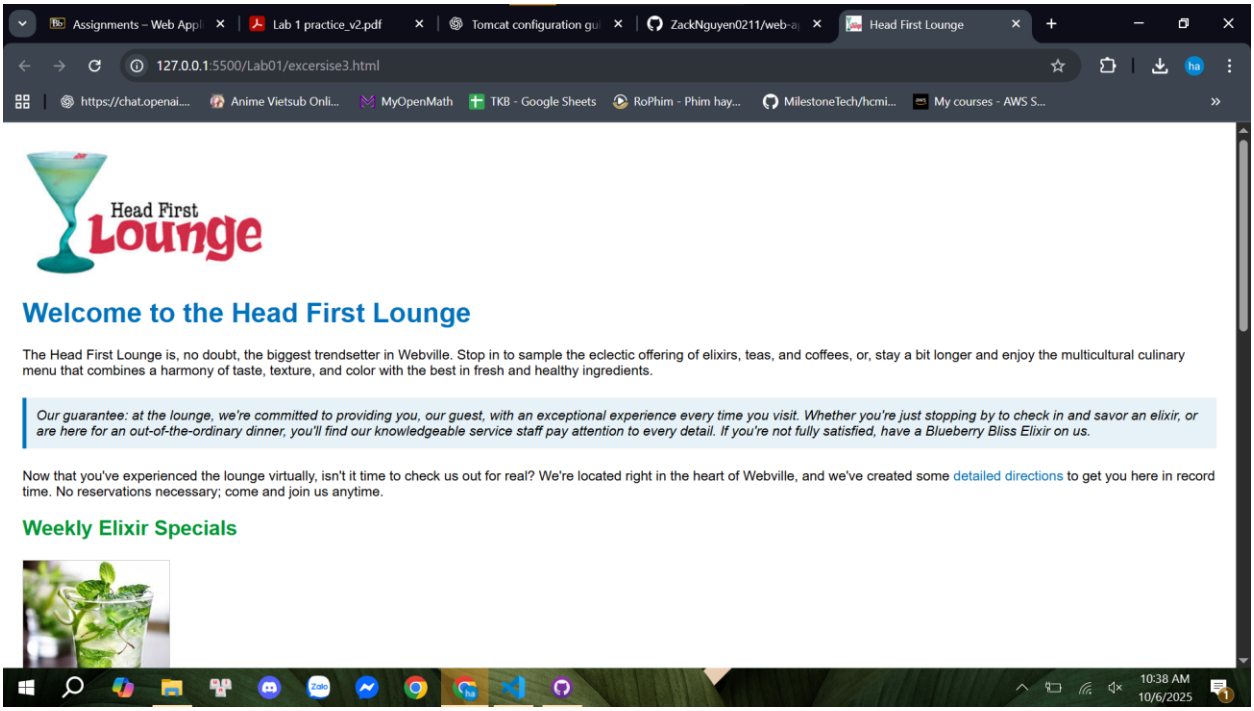
NGUYỄN HÀ THANH – ITITIU21144 – LAB01

https://github.com/ZackNguyen0211/web-app-dev-lab.git





Lemon Breeze

The ultimate healthy drink, this elixir combines herbal botanicals, minerals, and vitamins with a twist of lemon into a smooth citrus wonder that will keep your immune system going all day and all night.

Chai Chiller

Not your traditional chai, this elixir mixes maté with chai spices and adds an extra chocolate kick for a caffeinated taste sensation on ice.

Black Brain Brew

Black Brain Brew

Want to boost your memory? Try our Black Brain Brew elixir, made with black oolong tea and just a touch of espresso. Your brain will thank you for the boost.

Join us any evening for these and all our other wonderful elixirs.

What's playing at the Lounge

We're frequently asked about the music we play at the lounge, and no wonder, it's great stuff. Just for you, we keep a list here on the site, updated weekly. Enjoy.

- Buddha Bar, Claude Challe
- When it Falls, Zero 7
- Earth 7, T.J. Bukem
- Le Roi Est Mort, Vive Le Roi!, Enigma
- Music for Airports, Brian Eno

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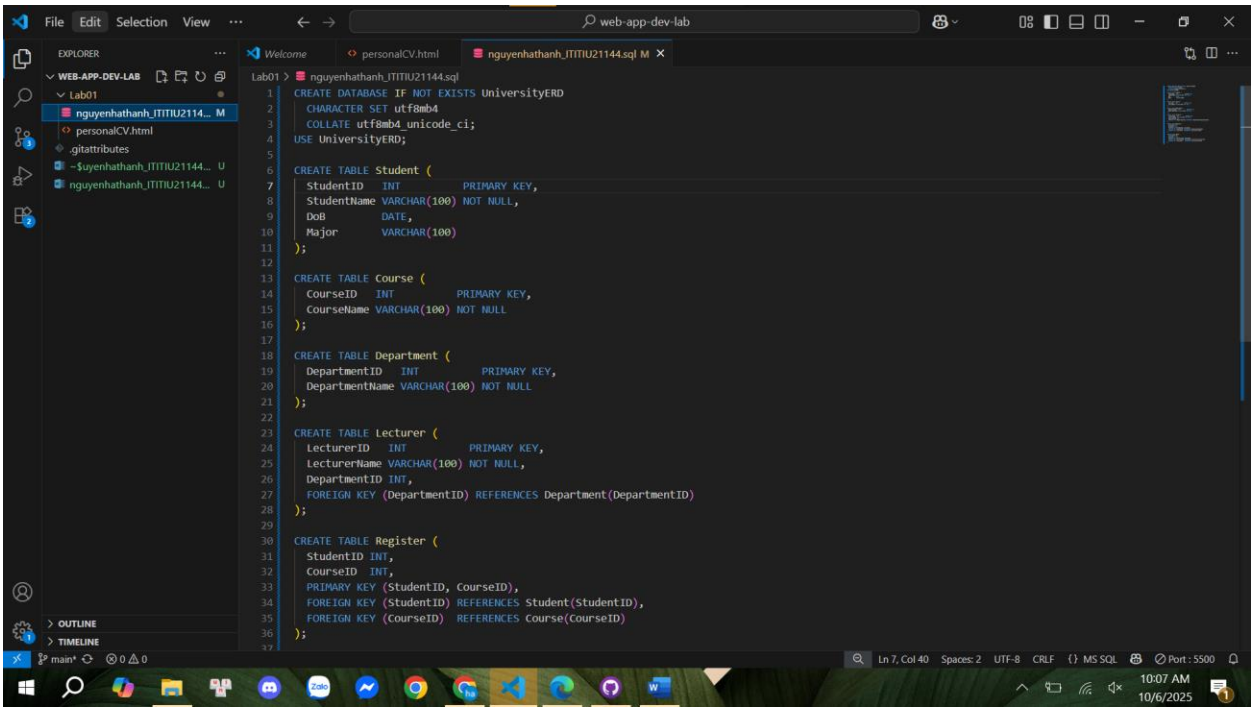
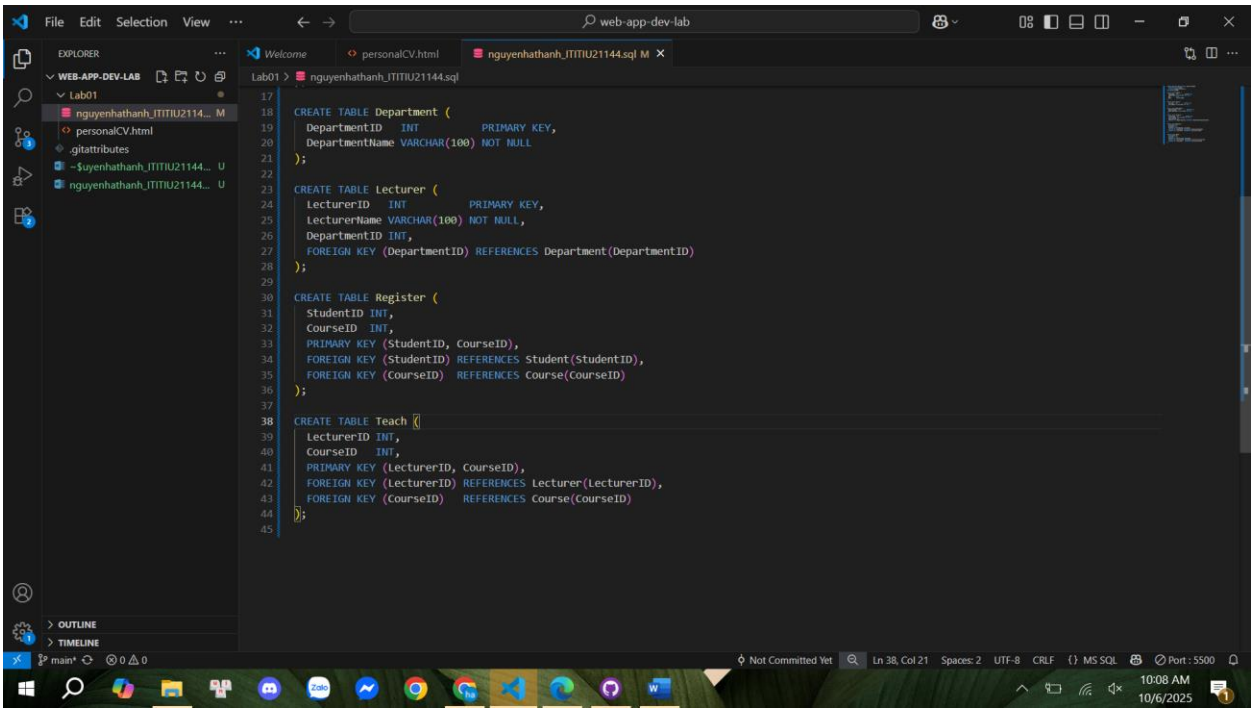


```sql
CREATE DATABASE IF NOT EXISTS UniversityERD
  CHARACTER SET utf8mb4
  COLLATE utf8mb4_unicode_ci;
USE UniversityERD;

CREATE TABLE Student (
  StudentID   INT          PRIMARY KEY,
  StudentName VARCHAR(100) NOT NULL,
  DoB         DATE,
  Major       VARCHAR(100)
);

CREATE TABLE Course (
  CourseID   INT          PRIMARY KEY,
  CourseName VARCHAR(100) NOT NULL
);

CREATE TABLE Department (
  DepartmentID   INT          PRIMARY KEY,
  DepartmentName VARCHAR(100) NOT NULL
);

CREATE TABLE Lecturer (
  LecturerID   INT          PRIMARY KEY,
  LecturerName VARCHAR(100) NOT NULL,
  DepartmentID INT,
  FOREIGN KEY (DepartmentID) REFERENCES Department(DepartmentID)
);

CREATE TABLE Register (
  StudentID INT,
  CourseID  INT,
  PRIMARY KEY (StudentID, CourseID),
  FOREIGN KEY (StudentID) REFERENCES Student(StudentID),
  FOREIGN KEY (CourseID)  REFERENCES Course(CourseID)
);
```



```sql
CREATE TABLE Department (
  DepartmentID   INT          PRIMARY KEY,
  DepartmentName VARCHAR(100) NOT NULL
);

CREATE TABLE Lecturer (
  LecturerID   INT          PRIMARY KEY,
  LecturerName VARCHAR(100) NOT NULL,
  DepartmentID INT,
  FOREIGN KEY (DepartmentID) REFERENCES Department(DepartmentID)
);

CREATE TABLE Register (
  StudentID INT,
  CourseID  INT,
  PRIMARY KEY (StudentID, CourseID),
  FOREIGN KEY (StudentID) REFERENCES Student(StudentID),
  FOREIGN KEY (CourseID)  REFERENCES Course(CourseID)
);

CREATE TABLE Teach (
  LecturerID INT,
  CourseID   INT,
  PRIMARY KEY (LecturerID, CourseID),
  FOREIGN KEY (LecturerID) REFERENCES Lecturer(LecturerID),
  FOREIGN KEY (CourseID)   REFERENCES Course(CourseID)
);
```