Course: Web Application Development Lab Instructor: Assoc.Prof.Nguven Van Sinh

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Lab 1: Setup Environment & Implement a website

Date: September 16th, 2024

Part 3: Design your personal website using HTML

In this part, you will learn how to create a new web project by using NetBeans. You also learn how to modify the web application deployment descriptor. Then, you can start using the lab sample web application.

Todo this project you may need to read: Welcome to Learn HTML! | web.dev

In this project, you are required to create a single-page CV (Curriculum Vitae) using only HTML. Your webpage should look like the following image:

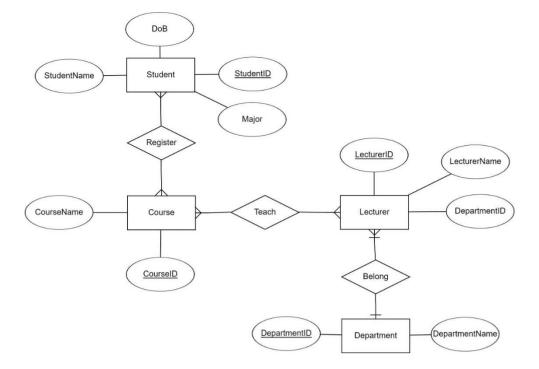
Key requirements for this project:

- **Semantic HTML**: Use appropriate HTML tags to structure your CV. Reading: <u>Semantic HTML | web.dev</u>
- **SEO Meta Tags**: Include essential meta tags for SEO. (optional)
- Open Graph (OG) Tags: Add OG tags for better social media sharing: https://web.dev/learn/html/metadata#open graph
- **Favicon**: Add a favicon for your CV page.

The structure of your CV should be easily understandable and ready for styling in a future project.

Submission Checklist:

- Semantically correct HTML structure.
- Single-page layout with sections for education, skills, and career history.
- SEO meta tags in the head section.
- OG tags for better social media sharing.
- A favicon linked in the head section.



- Capture all your pages and place them in the pdf file.



NGUYEN HOANG GIANG

FULL-STACK DEVELOPER

About Me

I am an IT major specializing in software engineering at International University, aiming to become a top-tier software developer. I am committed to continuous self-improvement through rigorous study and research. I also have strong points in back-end development skills and a strong command of English, enabling me to communicate complex topics clearly and effectively.

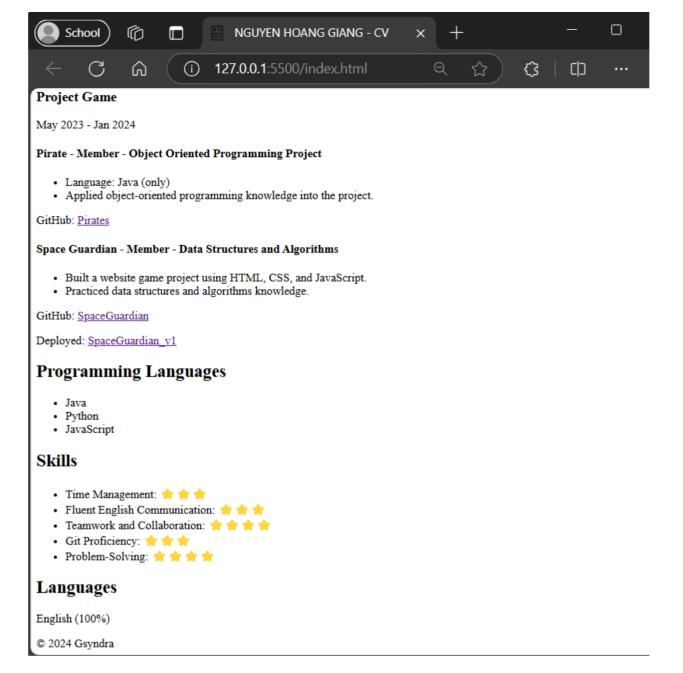
Work Experience

Web Service - Back End

Jan 2024 - May 2024

Farming Assistance - Leader - Principles of Database Management

- · Independent website design and implementation, self-developed database integration.
- Used Node JS, Docker, Swagger, Sequelize, Prisma to manage and optimize the database.
- · Experienced in using TablePlus, Dbeaver, Postman for database management and API testing.



- Compress all the HTML, CSS, PDF files, and SQL file with the format **fullname_id.zip** (Ex: ntnghia_ITITIU13047.zip) and submit to the Blackboard.

NOTE: You can use Zip or Rar to compress files.

Deadline: 1 week