

WEB UI PROGRAMMING

IT076

LAB 4-5 - Working with Bootstrap and Font, Slider Toolkits & CSS Preprocessors

1. Scope of Knowledge:

- Understand the Bootstrap framework
- Create a responsive layout and UI elements using Bootstrap
- Use a CSS preprocessor to create website CSS

2. Materials/Softwares/Tools:

- Visual Studio Code
- Bootstrap, Font Icon, Owl Carousel Slider
- Chrome

3. Coding Convention:

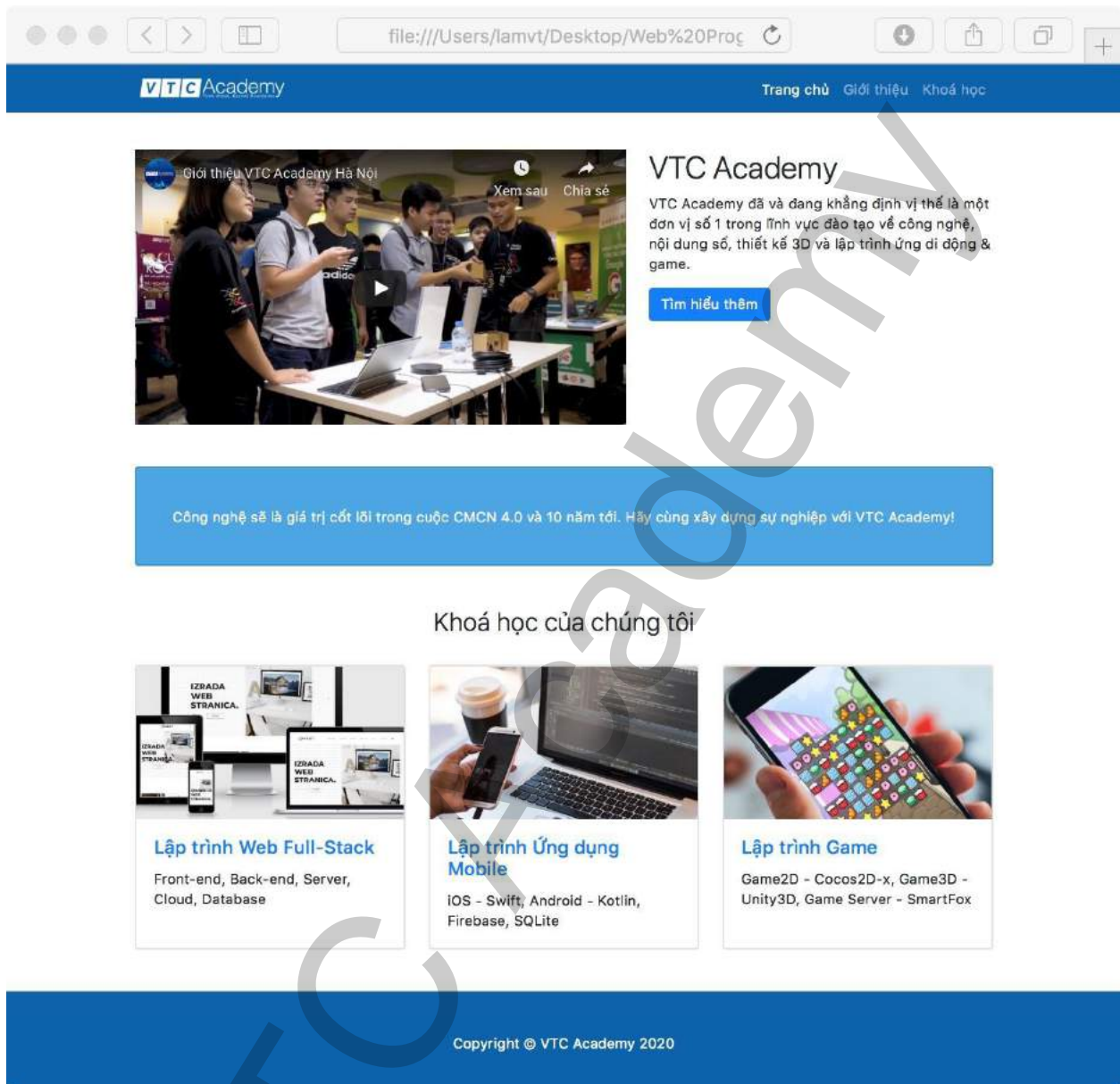
4. Exercises:

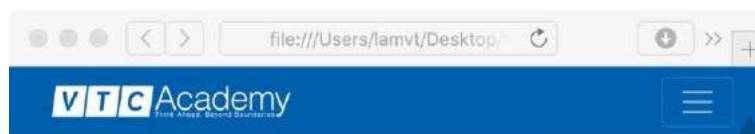
❖ Exercise 1:

Create a responsive VTC Academy website.

Requirements:

- Use Bootstrap to create a CSS layout framework.
- Create PC and mobile layouts as follows:





VTC Academy

VTC Academy đã và đang khẳng định vị thế là một đơn vị số 1 trong lĩnh vực đào tạo về công nghệ, nội dung số, thiết kế 3D và lập trình ứng di động & game.

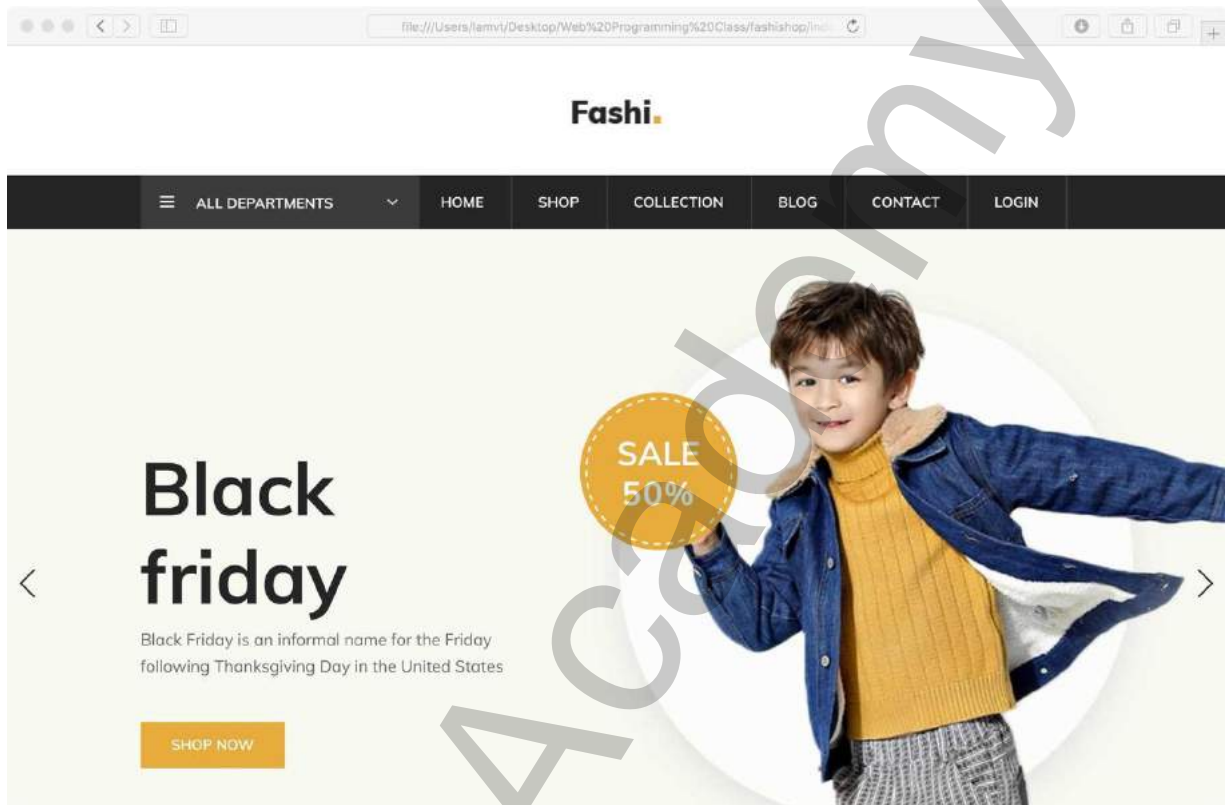
[Tìm hiểu thêm](#)

Công nghệ sẽ là giá trị cốt lõi trong cuộc CMCN 4.0 và 10 năm tới. Hãy cùng xây dựng sự nghiệp với VTC Academy!

Source: VTC Academy

❖ **Exercise 2:**

Use Bootstrap to create the following responsive website for a fashion shop.



Source: Colorlib. Colorlib | Free Bootstrap Website Template [online], viewed May 05 2022, from: <<https://preview.colorlib.com/#fashi>>

❖ Exercise 3:

Create an admin dashboard for a website using Bootstrap.

Company name

Search

Sign out

Dashboard

Orders

Products

Customers

Reports

Integrations

SAVED REPORTS

Current month

Last quarter

Social engagement

Year-end sale

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❖ Exercise 4:

Use the Sass CSS preprocessor to create CSS style for the fashion shop in Exercise 2.