

WEB UI PROGRAMMING

IT076

LAB 1-2 - Advanced CSS & Responsive Web Design

1. Scope of Knowledge:

- Understand advanced CSS techniques
- Create a responsive website

2. Materials/Softwares/Tools:

- Visual Studio Code
- Chrome

3. Coding Convention:

4. Exercises:

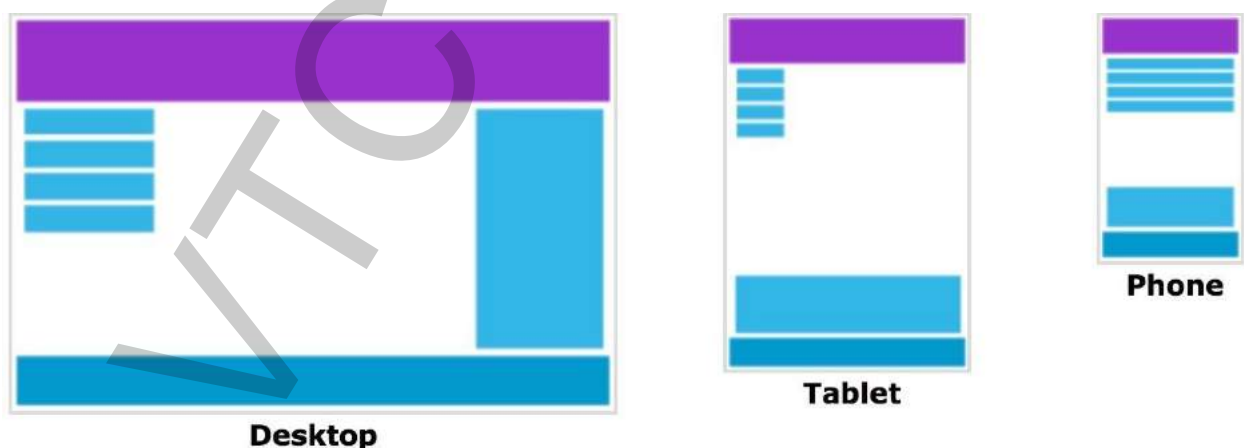
❖ **Exercise 1:** Complete all examples in the slides of Lesson 1 and Lesson 2.

❖ **Exercise 2:**

Create a responsive website.

Requirements:

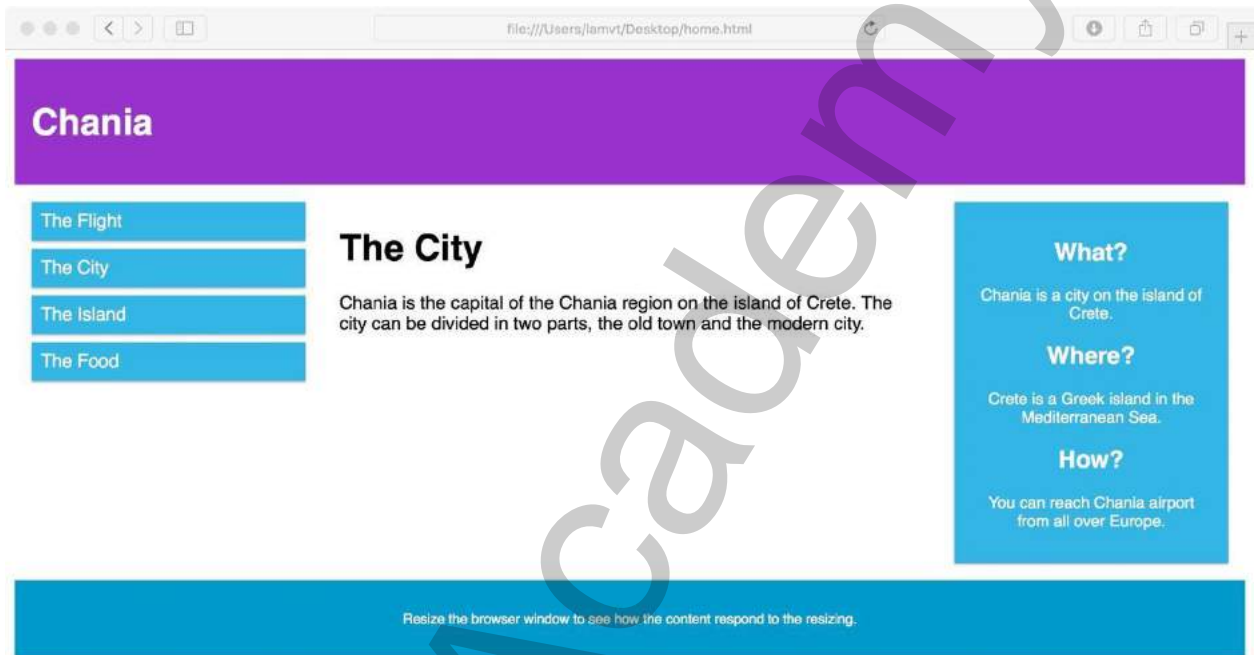
- Students must create sample content for each page.
- Web pages should not leave out information to fit smaller devices, but rather adapt its content to fit any device:



Source: W3Schools. *Responsive Web Design - Introduction* [online], viewed May 05 2022, from: <https://www.w3schools.com/css/css_rwd_intro.asp>

Based on the above layout, create a particular live responsive website following the example:

1. Desktop layout
2. Mobile layout



Source: W3Schools. *Responsive Web Design - Introduction* [online], viewed May 05 2022, from: <https://www.w3schools.com/css/css_rwd_intro.asp>



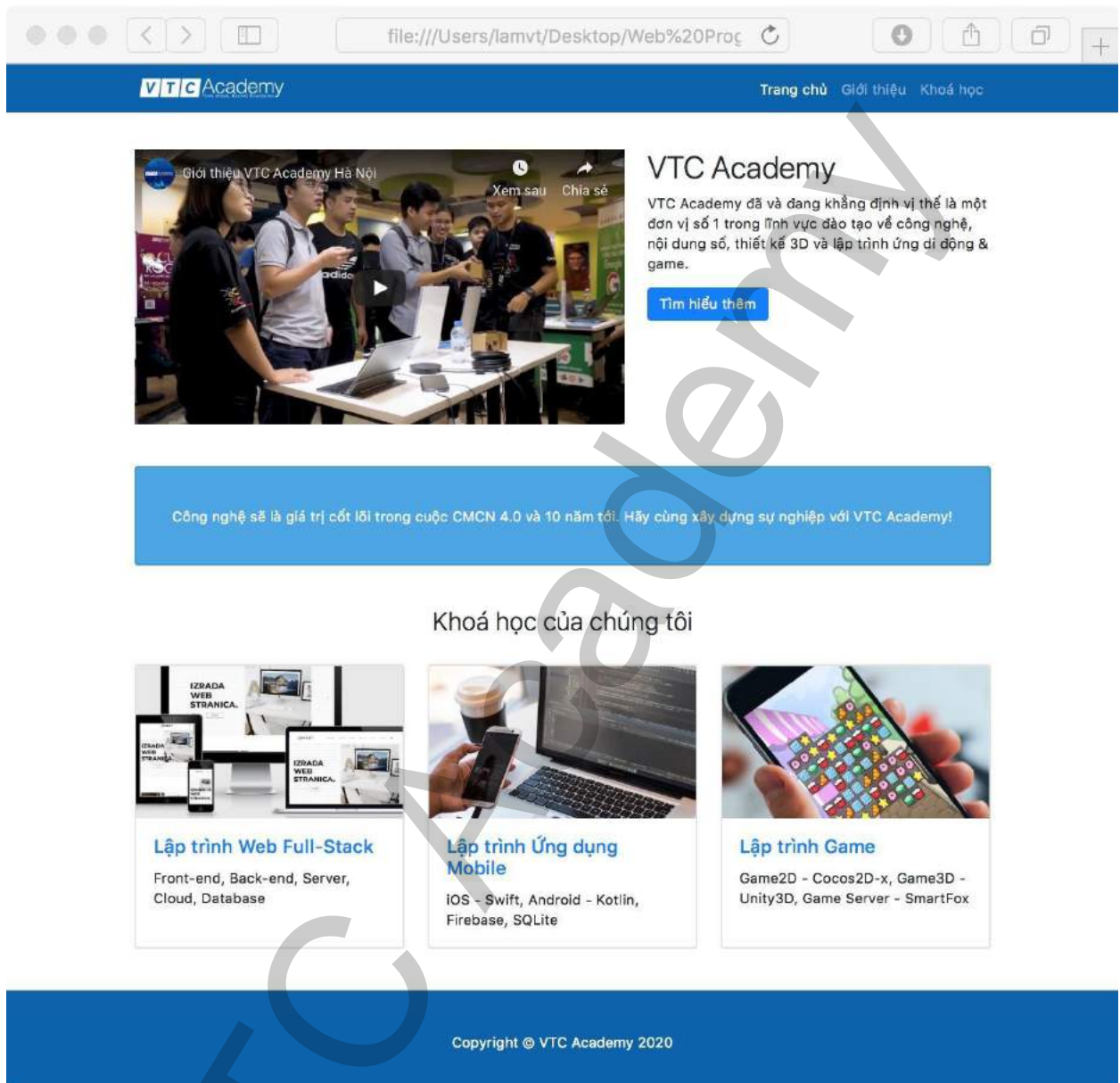
Source: W3Schools. *Tryit: Using media queries* [online], viewed May 05 2022, from: <https://www.w3schools.com/css/tryit.asp?filename=tryresponsive_breakpoints>

❖ Exercise 3:

Create a responsive VTC Academy website.

Requirements:

- Build your own CSS layout framework.
- Get free images from Google.





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!

Khoá học của chúng tôi



Source: VTC Academy