CT053-3-1
Fundamentals of Web Design and Development

Introduction & Overview

ASIA PACIFIC UNIVERSITY
OF TECHNOLOGY & INNOVATION

Module Aims

- The module aims to develop the student's understanding and knowledge in web based technologies and various scripting languages used web based application development; from the **client side perspective** in a client/server architecture environment.

- The student will learn to design and develop website based on the **scripting languages** and **website design concepts** learned in this module.

Learning Outcomes

At the end of this module, YOU should be able to:

1. Explain the technologies, methods and tools required in website development.

2. Identify the important of scripting languages used in website development and be able to apply the scripting languages in web design and development.

3. Identify and apply the concept of user interface design related to web application.
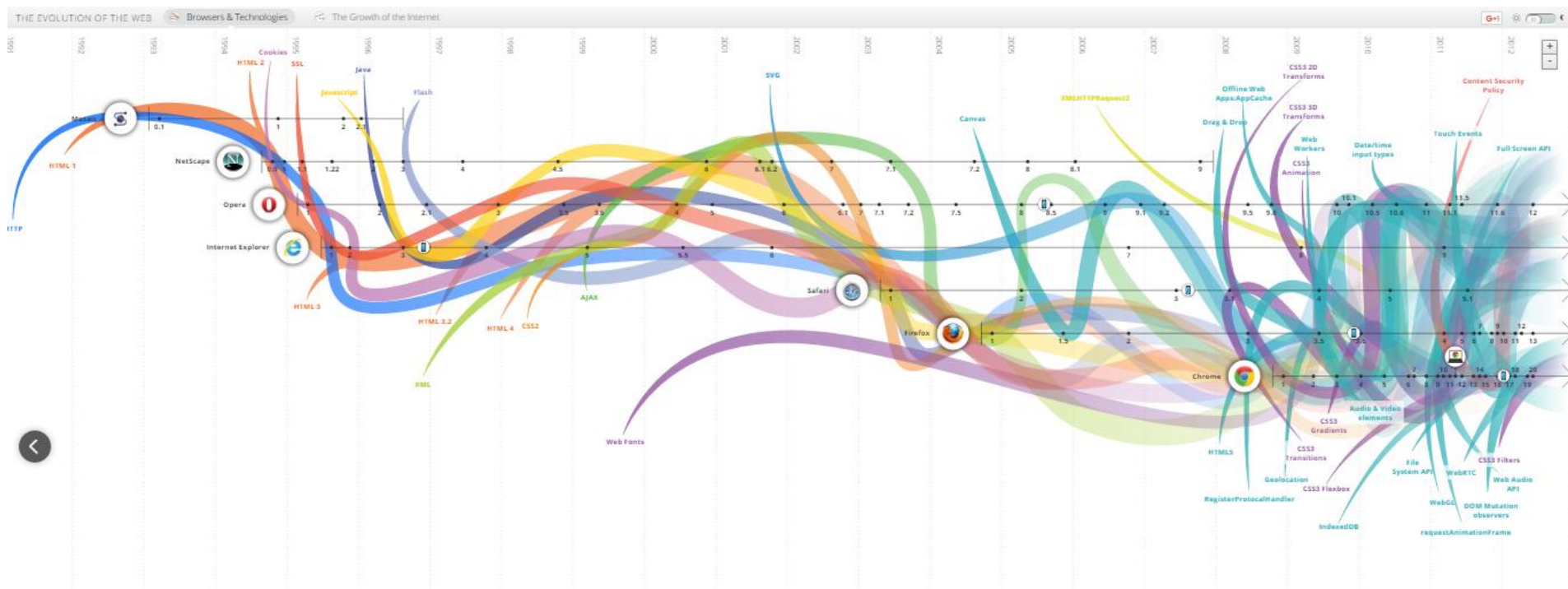
Major topics

- Introduction to the Internet

- Website Design and Processes

- Web Accessibility

- Introduction to HTML

- Introduction to CSS

- Introduction to JavaScript
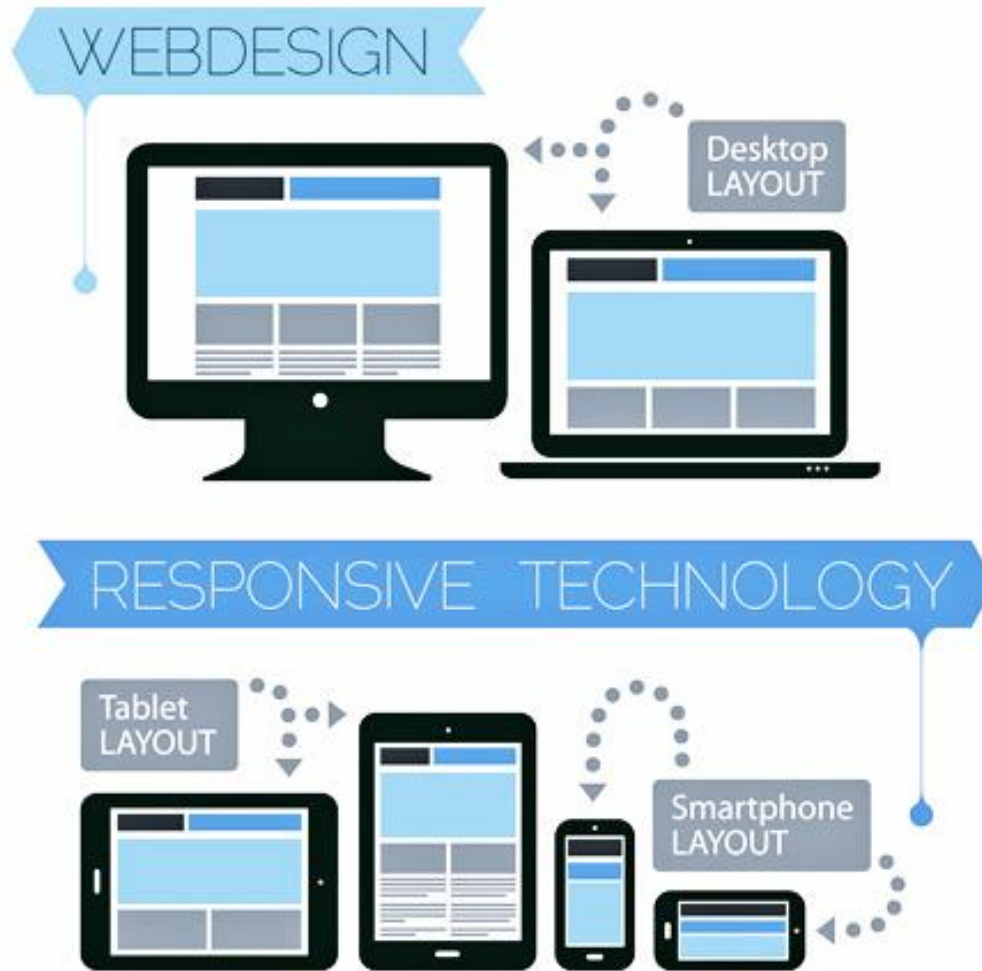
Evolution of the Web
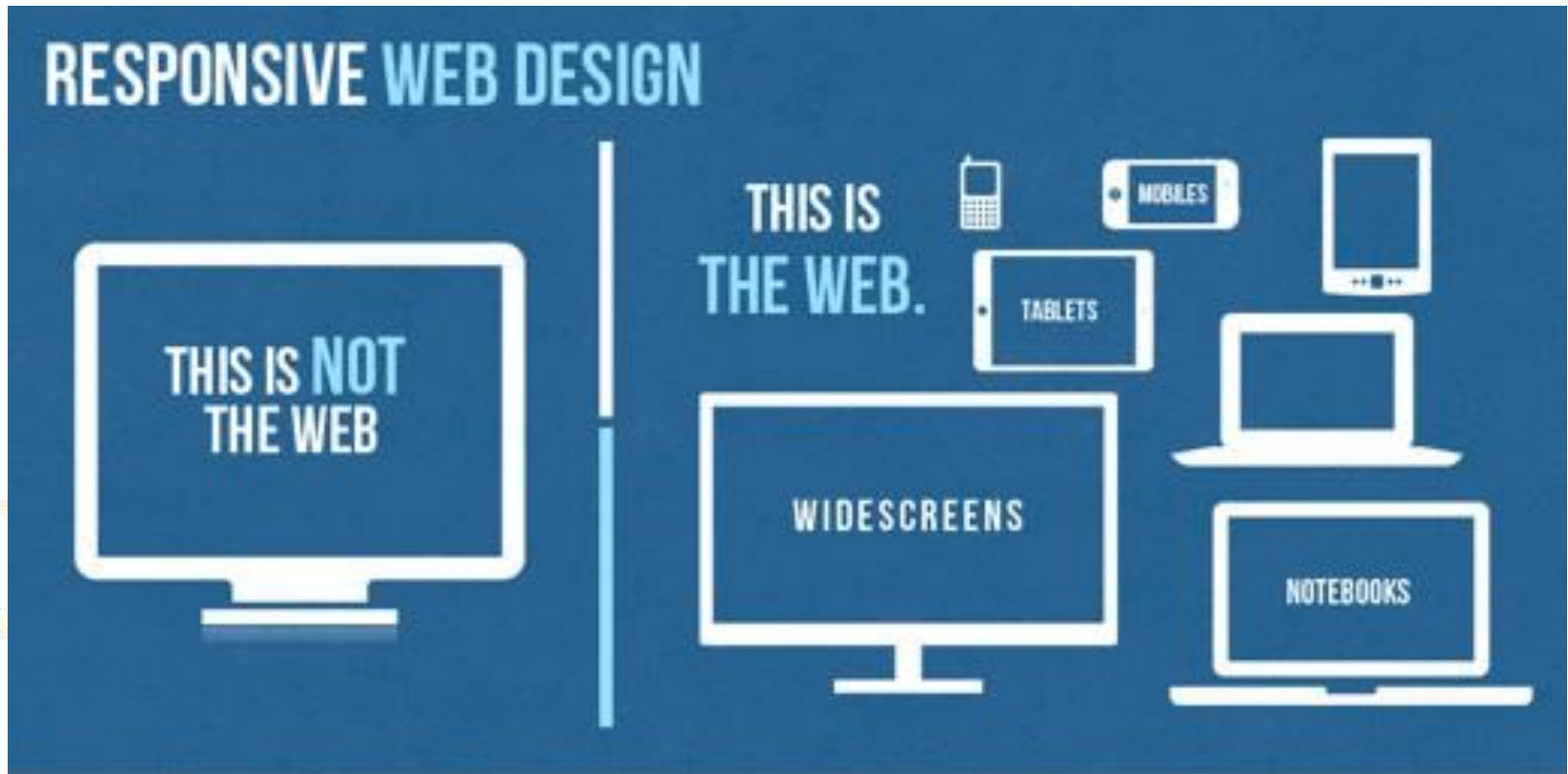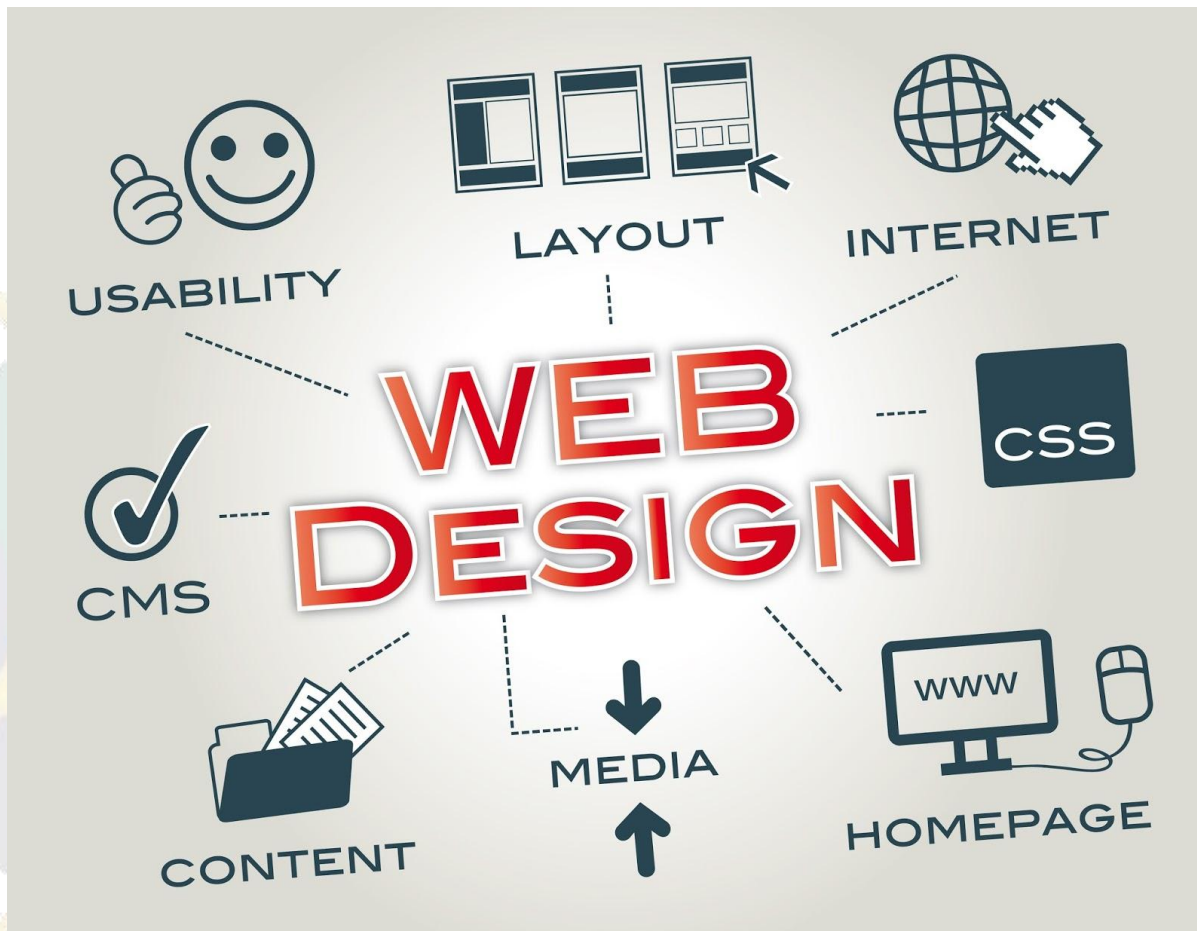

http://www.evolutionoftheweb.com/

Web Designing – An Overview

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How you will be assessed

- Assessment components (SAIS)

  – Group in-course assignment
    (2 – 3 members per group)
    weighted at **70%**

  – Examination
    weighted at **30%**

Q & A