From XML to the Web

Introduction to Digital Scholarly Editing

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January 2019

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- **Internet**: The infrastructure that allows computers to be connected. Developed since the '60s in the U.S.. The first networks were made by academic and military institutions.
- **WWW**: Collection of information that can be accessed via internet. Each resource is located by an Uniform Ressource Locator (URL) and they are interlinked by hypertext. Invented in 1989 by Tim Berners-Lee at CERN.

How does the web work?

When a Browser enters a URL it reads the content of a file in the format **HTML**. This is Markup format (uses tags <>), just like XML. Usually there are two other type of files connected to the resource:

- **CSS**: The visualization information.
- **Javascript**: Most dynamic functions.

Some other languages are also used for other tasks and functionalities such as **PHP** and **SQL**.