**Web Systems and Technologies**

The **World Wide Web**

* A collection of webpages
* Considered as the greatest information system
* It was *invented* by Sir **Tim Berners Lee** in **1989**

The World Wide Web was based with these core technologies:

1. HTTP
2. HTML
3. URL

* Hypermedia
  + One document that contain link to other documents.
* Hypertext
  + It is textual in nature
* Mobile Applications
  + It accesses web services
  + Doing the same thing as a browser

**2 Kinds of Resource:**

* Static Resource
* It exists in the form you are accessing it.
* Dynamic Resource
* It is produced on the fly.

Webservers

* Hosting or storing of web resources
* Waits for clients to request those resources

Webclients

* e.g. browsers

***Webspiders***

* An application that crawls the web to harvest information

**Internet Work**

* *Inter* - across boundaries
* Net Work - establishing a connection (interconnection)