Web Explained

Internet

- Interconnected network

- It is a network of networks, all using the same protocols / standards to speak to each other

- The internet IS NOT the WORLD WIDE WEB.

- But you need the internet to access the world wide web.

World Wide Web

- This is the standards and protocols used to distrib
  webpages across the internet.

- These pages are all linked together, like a spiders
  allowing us to navigate from one site to another.

- Uses a variety of technologies: HTTP, HTML, CSS,
  Javascript, SQL, PHP and so on and so on.

Server, web server

- A computer on the internet

- Specialist software to distribute data / webpages.

- Any computer can be a webserver with the right software

- See Xampp in dev environment ppt.

Client side vs server side

- Some code is run on the users PC (client side)

- Some code is run on the hosting server (server sid

- Both have advantages and disadvantages

Static content vs dynamic conten

- When you access a website, the static content is j
  sent as is

- If you ask for dynamic content, the server or clien
  to process and then the content is displayed in the
  browser.

- So we need interpreters / compilers / assemblers t
  make this happen.