

## How does the web work?

- Web servers and web browsers communicate via HTTP
- HTTP ensures that all parts of the web page are delivered
- Web browser decides how these items are displayed

The browser sends an HTTP request message to the server, asking it to send a copy of the website to the client (you go to the shop and order your goods). This message, and all other data sent between the client and the server, is sent across your internet connection using TCP/IP.

# What qualifications do you need to become a web developer?

- User experience (UX)
- User interface (UI)
- Visual design.
- Coding languages including HTML and CSS.
- Frontend web programming languages and skills such as JavaScript, Ajax and web animation techniques.
- Backend web programming languages such as C# or Java, PHP and Ruby.

## *What is the role of a web developer.*

A web developer is responsible for programming the code that “tells” a website how to function. A developer builds a website from the bottom up, which means designing it in such a way that end users have no difficulty navigating the site.