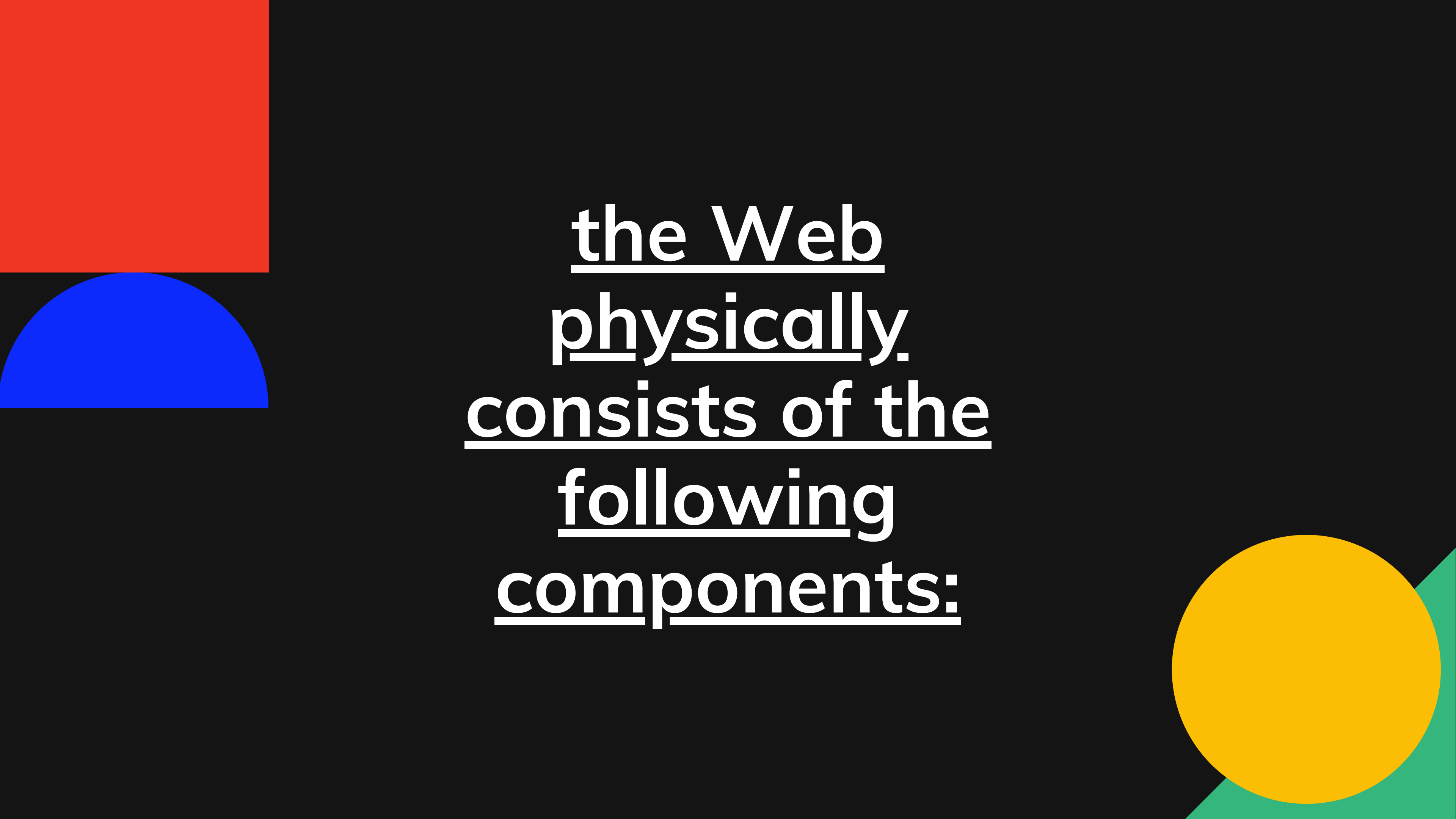# How does the web work ?

the Web physically consists of the following components:

- **Your personal computer – This is the PC at which you sit to see the web.**
- **A Web browser – A software installed on your PC which helps you to browse the Web.**
- **An internet connection – This is provided by an ISP and connects you to the internet to reach to any Website.**
- **A Web server – This is the computer on which a website is hosted.**
- **Routers & Switches – They are the combination of software and hardware who take your request and pass to appropriate Web server.**

- **<u>What do you need to be a web developer?</u>**
- **<u>What is the role of a web developer ?</u>**

web programmers or web coders, web developers essentially make a website work by building the functionality, interactivity and visible structure of the site, normally based on the vision of designers and other key roles. Web developers are also responsible for ensuring a site functions correctly on all browsers - both desktop and mobile - through testing. Once a site is live, a developer carries out updates and other maintenance tasks as necessary.