**Introduction**

Web development – the art and science of building websites, that connect, inform and inspire. Today, you will discover more about web developers and their job

**Purpose**

A web developer is responsible for creating, maintaining, and optimizing websites and web applications. Their work ensures users have a seamless online experience. They use Html, CSS and Java Script to build comfortable and user-friendly websites or design an interactive blog. In total, a Web developer’s goal is to combine technical skills with creativity to bring ideas to life in the digital space.

**Website production**

So, how does one create a website? I will show you from my own experience how to create them:

***Planning:***

Firstly, Developer must create a layout and wireframe for the future website. It is possible to make it on paper or use websites like Figma or Adobe to create visualization of the structure and navigation. In addition, the developer needs to know his audience and the main purpose of the website.

**Coding**

After creating layouts, it is possible to build the website. Before coding, developers must know the basics of HTML, CSS and JavaScript. We use HTML to structure the content, CSS to style it, and JavaScript to add interactivity. **HTML** defines the structure: headers, paragraphs, and images. **CSS** adds beauty: colors, fonts, and layouts. **JavaScript** makes it dynamic: forms, animations, and interactions.

Following my example, HTML was used to create structure, that includes information about me, skills, achievements and works, CSS was used to add colors and effects to make websites more interesting and attractive.

**Testing**

After coding, developers must test it across devices and browsers to ensure compatibility. In addition, Developers could make any changes and fix bugs to improve functionality, navigation and performance.

In my experience, after testing, navigation of my website is clean and intuitive, making it easy to access key sections like Home page, My works, My plans and Contacts. Moreover, it is fully responsive, meaning it looks great on mobile, tablets and desktops. Also, created website includes artworks and videos

**Launching**

Finally, after going a long way, it is possible to launch the website. using hosting platforms like Netlify, GitHub Pages or other platforms.

In total, we discovered that Web Developer is not the easiest profession, but it is quite interesting, and it involves you to start your web development journey