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**GLOSSARY**

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| **Term** | **Explanation** | **Bulgarian Meaning** |
| HTML5 | The latest version of the HTML standard for creating web pages, including support for multimedia, interactivity, and advanced web applications. | HTML5 |
| W3C | World Wide Web Consortium, an organization responsible for developing web standards. | Консорциум за Световната Мрежа (W3C) |
| WHATWG | Web Hypertext Application Technology Working Group, a group focusing on evolving web technologies like HTML. | Работна група за уеб хипертекст технологии |
| DOM | Document Object Model, a programming interface for web documents that defines their structure and behavior. | Документен обектен модел (DOM) |
| CSS3 | Cascading Style Sheets Level 3, a style sheet language used for describing the look and formatting of web pages. | CSS3 |
| JavaScript | A programming language commonly used to create interactive effects within web browsers. | JavaScript |
| API | Application Programming Interface, a set of functions and protocols for building and integrating software applications. | Програмен интерфейс за приложения (API) |
| MIME | Multipurpose Internet Mail Extensions, a standard that indicates the nature of a file or data format. | MIME |
| Semantic Elements | HTML5 elements that provide meaning to the content they enclose, such as <header> or <footer>. | Семантични елементи |
| Canvas | An HTML5 element used for rendering graphics dynamically via JavaScript. | Canvas |
| Geolocation | A feature that allows web applications to determine the geographic location of a device. | Геолокация |
| SVG | Scalable Vector Graphics, a format for displaying vector graphics in XML. | SVG |
| WebSocket | A protocol for real-time, bidirectional communication between clients and servers over a single connection. | Уеб сокети (WebSocket) |
| Offline Mode | A feature allowing web applications to function without an active internet connection. | Офлайн режим |
| Responsive Design | An approach to web design that makes web pages render well on various devices and screen sizes. | Респонсивен дизайн |
| WebSQL Database | A feature allowing web applications to store data in a SQL database locally within the browser. | WebSQL база данни |
| Server-Side Scripting | A technique where scripts run on a web server to generate dynamic web pages. | Скриптове на сървърната страна |
| Flash | A multimedia platform used to add animation, video, and interactivity to web pages. | Flash |
| PHP | Hypertext Preprocessor, a scripting language designed for web development. | PHP |
| ASP | Active Server Pages, a server-side script engine for dynamically generated web pages. | ASP |
| Header | A semantic HTML5 element representing introductory content at the top of a web page or section. | Хедър |
| Footer | A semantic HTML5 element representing closing or summary content at the bottom of a web page or section. | Футър |
| Local Storage | A feature allowing web applications to store data locally in the browser without using cookies. | Локално съхранение |
| Interactive Media | Digital media that requires active participation from users. | Интерактивни медии |
| Progressive Web App | A type of application software delivered through the web that is built using HTML, CSS, and JavaScript. | Прогресивно уеб приложение |
| XHTML | Extensible Hypertext Markup Language, a stricter and XML-based version of HTML for writing web pages. | XHTML |
| Form Elements | HTML components used to create interactive fields like text boxes, buttons, and dropdowns for user input. | Елементи на формуляри |
| Input Types | Specific formats for input fields in HTML5, such as email, number, and date, that improve form validation. | Типове вход |
| Regular Expression | A sequence of characters defining a search pattern, often used for input validation in forms. | Регулярни изрази |
| Placeholder | A short hint or description displayed inside an input field before the user enters a value. | Текстови подсказки |
| Syntax | The set of rules that define the structure of a valid HTML, CSS, or JavaScript code. | Синтаксис |
| Media Query | A CSS technique used to apply styles based on the characteristics of the device, like screen size or resolution. | Медийни заявки |
| Gradient | A gradual blend of colors used in CSS to create visually appealing backgrounds or elements. | Градиент |
| Transform | A CSS property that allows you to change the position, size, rotation, or skew of an element on the page. | Трансформация |