



## **DEVELOPMENTS OF WEB TECHNOLOGIES AND THEIR REFLECTIONS TO EDUCATION: A COMPARATIVE STUDY**

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### **Abstract**

The aim of this research is to provide detailed information about Web technologies and their educational implications with a comparative review of these technologies. In this context, the document analysis method applied with a variety of sources using Web 1.0, Web 2.0, Web 3.0, Web 4.0 and 5.0 technologies are examined. In accordance with the results obtained, a comparison of the Web technologies has been conducted. According of the results, Web 2.0 and Web 3.0 technologies are used predominantly today, while Web 4.0 and Web 5.0 are technologies that will be encountered in the coming years. Educational materials have also changed due to improvements in web technologies. In addition, the technological process that started with Web 1.0 and that users are passive-consumer is among the other results that will be delivered to emotionally loaded robots in the coming years.

**Keywords:** Web services, Web technology, Web application, Web and education.