# INVESTIGATION OF THE USAGE STATUS AND COMMENTS OF UNDERGRADUATE STUDENTS ON WEB 3.0 (SEMANTIC WEB) TECHNOLOGIES

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**Abstract**
In the 21st century, with the development of the internet technologies, the internet becomes an indispensable part for individuals' daily work. New technologies have been emerged to make people comprehend the meaning of the concepts which are developed by internet technologies growing and getting complicated at an unstoppable rate  in almost every area of individual life and to facilitate access to the information. One of those new internet technologies are web 3.0 technologies. In this study, it is aimed to investigate the usage status of web 3.0 technologies which provides meaning for rapidly growing internet environment in educational and daily environments in the direction of undergraduate students' opinions. It is purposed to identify how these technologies integrated into almost every area of an individual's life facilitate internet usage and accessing the desired knowledge in web environments with students' opinions. In the direction of this purpose, the responses which are given by 69 undergraduate students who study at Konya Necmettin Erbakan University in 2015-2016 academic year through open-ended questions created by researchers are collected. In the study, qualitative research method is adopted and qualitative data which are collected through data collection instruments are analyzed by content analysis method. How web 3.0 technologies are perceived by users, advantages and disadvantages of web 3.0 technologies, negative aspects and limitations of web 3.0 technologies are aimed to be determined with research findings. As a result of the evaluations made, it was determined that undergraduate students mostly found web 3.0 technologies useful. Comments about participants feel that web 3.0 technologies are a human being who knows them, web 3.0 technologies have endangered privacy and participants found web 3.0 technologies are scary are also draw attention in research. At the end of the research, recommendations have been made for the use of web 3.0 technologies in the educational environments in the direction of responses which are given by participants on how they can use web 3.0 technologies in an educational environment.

**Keywords:** Semantic web, web 3.0, internet, undergraduate students.