BIG DATA TECHNOLOGIES IN LEARNING MANAGEMENT SYSTEM. M.H. Primova - PhD student, Uzbekistan National University

BIG DATA TECHNOLOGIES IN LEARNING MANAGEMENT SYSTEM

M.H. Primova - PhD student, Uzbekistan National University

Abstract

The article discusses the importance of Big Data technology and the opportunities for their use in higher education at the current stage of growth. In LMS, we can get the student's evaluation of the learning process, engagement in science, timely completion of science assignments, active status in the classroom, and other data through Bid data technology. In LMS, algorithms and data processing approaches are presented using Big Data technology. The LMS lists data mining applications.

Key words: Learning Management System (LMS), e-learning, big data, big data analysis (Data mining), Educational Data Mining (EDM), forecasting.

Read the full paper