

## ADVANTAGES OF USING DIGITAL PLATFORMS IN THE FIELD OF EDUCATION.

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**Annotation:** *Explores the multifaceted benefits of integrating digital platforms into education and highlights the transformative impact of these technologies on teaching and learning. The digital revolution is ushering in a new era in education, fostering innovation, ease of use and personalized learning experiences.*

**Keywords:** *Digital platform, Hemis, Zoom, google meet, Learning Management Systems (LMS), Moodle.*

### INTRODUCTION

The digital economy platform is a digital environment (software and hardware complex) with a set of functions and services that meet the needs of consumers and producers, as well as the possibility of direct communication between them. Digital platforms are an important tool of the digital economy, combining many new technologies and giving users (both producers, consumers and intermediaries) the opportunity to use the best digital tools and a free competitive market, which leads to a qualitative change in the rules of the game in the relevant segment.<sup>10</sup>

Digital platforms are widely used in the increasingly digitized society. Digital platforms make it easier for people to save time and do their work remotely while standing in one place. Digital platforms were slowly entering the education sector, but the Covid 19 pandemic caused its rapid development in the education sector around the world.

During the Covid 19 Pandemic, Digital Platforms have been widely used in the education sector, and this process has subsequently expanded and led to the introduction of new digital platforms into the education sector.

Hemis is one of the innovations in the field of education in Uzbekistan, a platform that meets global standards and supports the use of new methods in personnel training.<sup>11</sup>

Hemis - information system provides electronic education services to administrative staff, professors and teachers, and students due to the automation of the main activities of higher education institutions. The information system acts as an information bridge between higher education institutions and the Ministry of Higher and Secondary Special Education, and serves to drastically reduce the number of different types of information received from higher education institutions, abandon their paper form, and digitize the management system.<sup>12</sup>

Zoom first appeared on the platform market in 2011, and its founder Eric Yuan. Through all the remote workers of Zoom companies, the pandemic spread widely among school students who were forced to study remotely. Actively engaged in communication

<sup>10</sup> G.M. Porsaev, B.Sh. Safarov, D.Q. Usmanova. Raqamli iqtisodiyot asoslari. (Darslik).

<sup>11</sup> <https://bugun.uz/hemis-asosij-adriyat-rektorat-emas-balki-talabadir>

<sup>12</sup> <https://kompy.info/mavzu-hemis-tizimi-va-uning-imkoniyatlari.html>

with the company and ensuring good communication and interaction between students isolated due to COVID-19. The company's stock has risen 25 percent since Pandemic1, and Zoom has become one of the top apps. Nowadays, it is impossible to imagine working remotely without the Zoom platform.<sup>13</sup>

Google meet – After developing an iOS app for individual customers in February 2017, Google officially launched the Meet app in March 2017. The service was initially introduced as a video conferencing application with 30 participants. Also, the Meet app is known as a convenient version of Hangouts for enterprise customers. Google Meet is a video calling service developed by Google. It is one of two apps that replaced the previous Google Hangouts, the first app being the Google Chat service. The service replaced Google Duo in late 2022, the Duo mobile app was later renamed Meet, and Duo was phased out. During the Covid-19 pandemic, Google made the Meet application available not only to Google Workspace users, but also to other users. Google Meet usage increased 30 times between January and April 2020. Google Meet has 100 million daily users while Zoom reaches 200 million daily users.<sup>14</sup>

LMS(learning management systems) The development of digital technologies has expanded the possibility of distance learning through the Internet. Online distance learning is an innovative and interesting way of learning, in which the student learns independently, acquires knowledge, controls himself, thinks independently and draws conclusions. Learning management systems (LMS - Learning management systems) are used to organize the educational process remotely.<sup>15</sup>

Moodle was originally created by Martin Dougiamas to help educators create an online learning environment that uses constructivist learning theory. Moodle is a course management system known as "e-learning", also known as "learning management system" or "virtual learning environment". Abbreviation of the English words (Modular Object-Oriented Dynamic Learning Environment - oriented modular dynamic learning environment). It is open source (distributed under the GNU GPL) web software that allows you to create sites for online education. Currently, it is widely used in the organization of the educational process, especially in distance education.<sup>16</sup>

Conclusion. The use of digital platforms in the field of education creates a lot of advantages, in particular, it creates a lot of opportunities for monitoring students and students and teaching from a distance. Digital platforms put an end to red tape in education.

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<sup>15</sup> <http://kompy.info/toshkent-tibbiyot-akademiyasi-tibbiy-biologiya-yonalishi-102a.html?page=2>

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