



## UniSPACES - APPLICATION FOR MANAGING ROOM AND LABORATORY RESERVATIONS

Bruno Paiva Souza <sup>1</sup> Caique Oliveira Carvalho <sup>2</sup> Gustavo Gomes dos Santos <sup>3</sup> Gustavo Morais Souza <sup>4</sup> Lorrayne Annyelly Pereira Cardoso <sup>5</sup> Luiz Henrique Bispo Barreira <sup>6</sup> Mateus Guimarães Leal <sup>7</sup> Eduardo Souza <sup>8</sup>

## ABSTRACT

UniSpaces is an innovative solution in the form of a mobile application that aims to revolutionize the management of academic spaces, such as classrooms and laboratories, in both public and private educational institutions. This software was developed with the intention of significantly improving the administration of these environments, providing a comprehensive approach to optimization and control. The main objective of UniSpaces is to simplify and improve the allocation of classrooms and laboratories, making this process more efficient and transparent. With the help of this platform, schools and colleges can allocate resources more intelligently, avoiding scheduling conflicts and maximizing the use of available spaces. This not only improves the organization of academic activities, but also contributes to reducing operational costs. Accessibility via mobile devices is another key feature of UniSpaces. This means that managers and those responsible for space allocation can access and update information in real time, from anywhere, facilitating agile and informed decision-making. Therefore, UniSpaces is a comprehensive platform that aims to improve academic space management in all aspects. Focusing on efficient space allocation, equipment control, organization, management efficiency and security, this solution offers an improved experience for both managers and users. Its intuitive, responsive, stable and secure approach makes it an indispensable ally for educational institutions seeking to improve their academic management processes.

Keywords: Academic management; Reservations; Resources; Efficiency.

<sup>&</sup>lt;sup>1</sup> Author - Evangelical University of Goiás – UniEVANGÉLICA.- bruno.paiva66@hotmail.com.br

<sup>&</sup>lt;sup>2</sup> Author - Evangelical University of Goiás – UniEVANGÉLICA.- caique.carvalho@aluno.unievangelica.edu.br

<sup>&</sup>lt;sup>3</sup> Author - Evangelical University of Goiás – UniEVANGÉLICA.- gustavogomes034@outlook.com

<sup>&</sup>lt;sup>4</sup> Author - Evangelical University of Goiás - UniEVANGÉLICA.- gustavomorais47.gm@gmail.com

<sup>&</sup>lt;sup>5</sup> Author - Evangelical University of Goiás – UniEVANGÉLICA.- lorrayne.cardoso@aluno.uniegangelica.edu.br

 $<sup>^{6} \ \</sup>text{Author} \ \text{-} \ \text{Evangelical University of Goi} \\ \text{a} \ \text{-} \ \text{UniEVANG} \\ \text{ÉLICA.- luiz.barreira} \\ @ aluno.unievangelica.edu.br \\ \text{b} \ \text{c} \ \text{b} \ \text{c} \$ 

<sup>&</sup>lt;sup>7</sup> Author - Evangelical University of Goiás – UniEVANGÉLICA.- mateuslealwork@gmail.com

<sup>&</sup>lt;sup>8</sup> Advisor - Evangelical University of Goiás – UniEVANGÉLICA.- eduardo.souza@unievangelica.edu.br