

PREPAVEST: AN INNOVATIVE APPROACH TO EDUCATIONAL SUCCESS

Cauã Barbosa de Alcântara¹
Gabriel Martins Leite²
Gabryel Mariano da Silva³
João Arthur Gonçalves Rodrigues⁴
Jonatan Mariano da Silva⁵
Lucas Santos da Conceição⁶
Maria Clara Lunas Lima⁷
Talles Santos Faria Silva⁸

The PrepaVest is an innovative application with a highly personalized and gamified approach, aimed at efficient preparation for college admission exams and the promotion of educational development. This summary clearly highlights its essential objective, the innovative method employed, the tangible results obtained, and the relevant conclusions reached. With a meticulous focus on personalization, PrepaVest empowers students to create detailed profiles, gathering crucial information about their multifaceted areas of interest, ambitious academic goals, and professional aspirations. These detailed profiles serve as a solid foundation for the development of truly personalized study plans, tailor-made learning strategies, and realistic and achievable goals. Furthermore, PrepaVest offers a comprehensive set of self-assessment tools, including detailed personality tests and meticulous vocational assessments, providing students with a deep insight into their academic strengths and intrinsic interests. Based on the enlightening results of these assessments, PrepaVest is capable of recommending a wide range of study materials and educational resources, all precisely tailored to individual user preferences. This approach not only helps students effectively focus on the most relevant content but also motivates them to explore new areas of interest with renewed curiosity. In addition to the mentioned features, PrepaVest also stands out for its vibrant educational community. Users have the opportunity to connect with like-minded peers, teachers, and mentors. This creates a collaborative learning environment where students can exchange knowledge, receive personalized guidance, and inspire each other. The PrepaVest community offers discussion forums, study groups, and exclusive educational events, providing an enriching and engaging educational experience for all users. This social and collaborative approach adds a valuable element to the platform, promoting active learning and strengthening students' motivation on their journey towards academic and professional success. Additionally, PrepaVest keeps its content constantly updated, providing real-time guidance on relevant and current educational materials. Although it does not directly provide study materials, it excels in offering clear and user-friendly guidelines and expert recommendations for reliable and always up-to-date sources of information, thus promoting an ethical and secure approach to continuous learning. Last but not least, it is crucial to emphasize that while PrepaVest is primarily oriented towards effective preparation for students facing challenges in college admission exams, its value extends beyond this scenario. The application also proves to be an invaluable resource for those seeking careers that do not necessarily involve admission exams, as it deeply understands users' interests and skills. Consequently, it can effectively guide them towards alternative educational paths, such as technical courses, professional certifications, or continuous learning programs. In summary, PrepaVest, with its personalized, gamified approach, focus on self-assessment, and continuous access to updated content, emerges as an extremely promising tool for exam preparation and educational development. Its ability to adapt to individual student needs and provide comprehensive guidance not only drives academic success but also significantly shapes future careers.

Keywords: Personalization; Gamified; Educational development; PrepaVest.

¹ Aluno, Universidade Evangélica de Goiás, Barbosa66caua@gmail.com

² Aluno, Universidade Evangélica de Goiás, Gabrielmartinsleite@gmail.com

³ Aluno, Universidade Evangélica de Goiás, gabryelmariano91@gmail.com

⁴ Aluno, Universidade Evangélica de Goiás, João.rodrigues@sisteplan.com.Br

⁵ Aluno, Universidade Evangélica de Goiás, jonatanmariano12@gmail.com

⁶ Aluno, Universidade Evangélica de Goiás, lcasantosdaconceicao@gmail.com

⁷ Aluno, Universidade Evangélica de Goiás, mariaclaraluna777@gmail.com

⁸ Professor, Universidade Evangélica de Goiás, talleseconomista@gmail.com