



DIGIEDUHACK SOLUTION CANVAS

Title of the solution:	Albura: Your space to breathe	Team name:	Albura									
Challenge addressed:	Protect your mind and Digital World: Self-Care and Safety Online	Challenge category:	Well - being in digital education									
Background of the team:	<table><tr><td>Higher Education Students</td><td>Researchers</td><td>Professionals</td></tr><tr><td>Teachers</td><td>Primary School Students</td><td>Secondary School Students</td></tr><tr><td>Others (please specify)</td><td colspan="2">Higher Education Students,</td></tr></table>			Higher Education Students	Researchers	Professionals	Teachers	Primary School Students	Secondary School Students	Others (please specify)	Higher Education Students,	
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Solution description

What is the final product/service/tool/activity you're proposing? What are its main elements, technologies and objectives? Could you please include a brief implementation plan with some key overall milestones, resources required and eventual barriers foreseen?
How could your solution be used to enhance digital education nowadays? How could its success be measured?

Albura is a mobile application designed to support university students who need to be heard, offering them a safe, and empathetic space. Its purpose is to provide a positive environment where each user can express themselves freely and feel understood.

Through confidential virtual sessions, users can talk with someone willing to listen in an anonymous and respectful way. These interactions are moderated by artificial intelligence, which ensures that respect and emotional care are maintained, guaranteeing a safe environment for both participants.

The main goal of Albura is to break emotional isolation and offer an accessible, warm, and human form of support.

In addition to human interaction, Albura features a virtual pet that reinforces the self-care process. This pet evolves as the user adopts healthier habits, such as sleeping well, achieving goals, maintaining routines, or practicing gratitude.

In this way, Albura not only provides emotional support but also daily motivation to cultivate well-being, consistency, and personal growth.

The implementation plan includes four key milestones: developing the mobile app, AI tools and pet systems using services in AWS, Google or Azure cloud, beta testing with students, establishing partnerships with universities and mental health professionals, and launching the platform. Success will be measured through user engagement, emotional well-being surveys, and the pet's evolution as an analogy for personal growth. Albura enhances digital education by fostering mental health and emotional intelligence alongside academic performance.

Prototype: <https://shorturl.at/XRaAp>
Video: https://youtu.be/l7wn0wEd_KE

Context

What is the current or future problem you're trying to solve? How does your solution align with DigiEduHack 2025 annual theme?
How does your solution confront the challenge posed by the hackathon organiser and how does it address the challenge category?

Depression, burnout, and emotional disorganization are increasingly common among university students, affecting their mental well-being, physical health, and ability to achieve personal goals.

Albura emerges as a response to this reality: an all-in-one application that provides a safe digital space to release emotional burdens, organize academic life, and strengthen personal relationships. Through tools for emotional well-being, productivity, and self-care, Albura promotes holistic development, prioritizing mental health as the foundation for growth.

Additionally, its AI-powered chat detects warning signs and connects users with psychology student volunteers, offering human and empathetic support in critical moments.

It may sound like a dream — but Albura is that reality: an app that cares for the mind, fosters growth, and protects well-being in the digital era.

Target group

Who is/are the target group/s of your solution and how will they benefit from it? Why is your solution relevant to them? how do you plan to engage these groups so you fully meet their specific needs?

The target audience of Albura is university students, a group that faces high levels of stress, academic pressure, and emotional challenges throughout their education. Albura becomes a digital refuge, a space where they can find comfort, understanding, and companionship during difficult moments.

Our application combines emotional support and personal organization tools through an interactive virtual pet that motivates users to develop healthy habits and maintain their mental well-being without neglecting their academic performance. This proposal is especially relevant because many young people strive to achieve their goals without losing their emotional balance, self-care, or personal relationships.

To fully engage them, we plan to collaborate with universities and student associations, allowing us to reach students directly, understand their needs, and adapt Albura's experience to their daily reality. In this way, we ensure that the app evolves alongside its users, supporting them in their academic, emotional, and personal growth.

Impact

How will your solution catalyse changes in education and what impacts will it have at social and environmental level? Could you provide examples or scenarios illustrating how such changes and impacts might unfold?

Albura will catalyze a profound change in education by integrating mental health as a core pillar of academic development. Its approach fosters more balanced, empathetic, and productive students who learn to manage their emotions and responsibilities with emotional intelligence.

Through their experience with Albura, students will not only improve their mental well-being but also enhance their academic performance and personal relationships. In the long term, this will lead to a healthier and more collaborative university community, where academic success no longer comes at the expense of mental health.

The social impact will be significant: more resilient young people with healthy habits and greater emotional awareness, capable of spreading these values within their communities. Environmentally, by promoting digital well-being and reducing burnout linked to excessive technology use, Albura contributes to a more sustainable and mindful relationship with the digital world.

In essence, Albura empowers a new generation of students: more human, more self-aware, and better prepared to build a balanced and empathetic future.

Describe it in a tweet

How would you describe your solution in a short catchy way with maximum 280 characters?

Albura is an AI-powered app with a virtual pet that grows as students improve their well-being. It offers emotional support, connects users with peers and psychologists, and helps reduce stress while promoting healthy habits and personal growth.

Innovativeness

What makes your solution different and original? Are there similar solutions or approaches currently available or implemented by education sector practitioners? If so, why and to what extent is your solution better?

Albura is an integrated and unique application that combines, in a single platform, academic organization, mental and physical well-being, and the strengthening of personal relationships. Unlike other apps that address only one of these aspects, Albura offers comprehensive support, helping students improve their academic performance while achieving emotional balance and a healthier, more peaceful university life. Additionally, the app connects users with psychology students or human support networks if the artificial intelligence detects warning patterns, ensuring an empathetic and safe intervention.

Transferability

Can your solution partly or fully be used in other education/learning contexts or disciplines? Could you provide any example?

Albura demonstrates a high degree of transferability, as its focus on emotional well-being, personal organization, and virtual support can be easily adapted to various contexts beyond the university environment. The application can be modified to support any audience experiencing emotional overload or difficulties balancing their responsibilities with their well-being. For example, it could be implemented in schools to promote healthy habits and better emotional management among adolescents. Likewise, Albura could contribute to emotional recovery processes, such as in the case of women experiencing postpartum depression, by offering empathetic and tailored support for their situation.

Sustainability

Once you have a prototype, what are your plans for a further development, implementation upscale and replication of the solution? How do you see it working in the mid- and long term?

Once we have the prototype, our plan is to continue its development through pilot testing with students, gather real-world feedback, and continuously improve the well-being features, academic organization, and the AI system. We will then move toward partnerships with universities and support networks to implement Albura more broadly and in a more replicable way. In the medium and long term, its architecture will allow it to scale to other contexts such as schools or workplaces, ensuring that the solution grows, adapts, and remains useful for diverse audiences, becoming a sustainable and evolving tool over time.

Team work

Present the members of your team.

Why are you the perfect team to develop this work and what are the competencies you all bring in so the solution is developed successfully? What is your expertise within the thematic field concerned? Are you planning to continue working as a team in the future? If so, why?

Our team consists of Marco Antonio Lovera Lobato, the app's leader and designer, along with Jaime Brian Quispe Palacios, José Carlos Huamanlazo Vásquez, and Rocío Cristina Buitrón Martínez, who contribute research, analysis, and a deep understanding of the university experience. We combine creativity, technical expertise, and a commitment to mental health, making us the ideal team to develop Albura. We plan to continue working together because our skills complement each other, and we share the motivation to transform this solution into a real tool for improving students' lives.