

Erasmus+ Digital Bridges

Erasmus+ Cultural Horizons

Erasmus+ Future Skills Exchange

Erasmus+ Green Schools Initiative

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Engaging our school community

The story of the Digital Signage System at the Sth Laboratory Center




Pomel of the Infant's Son



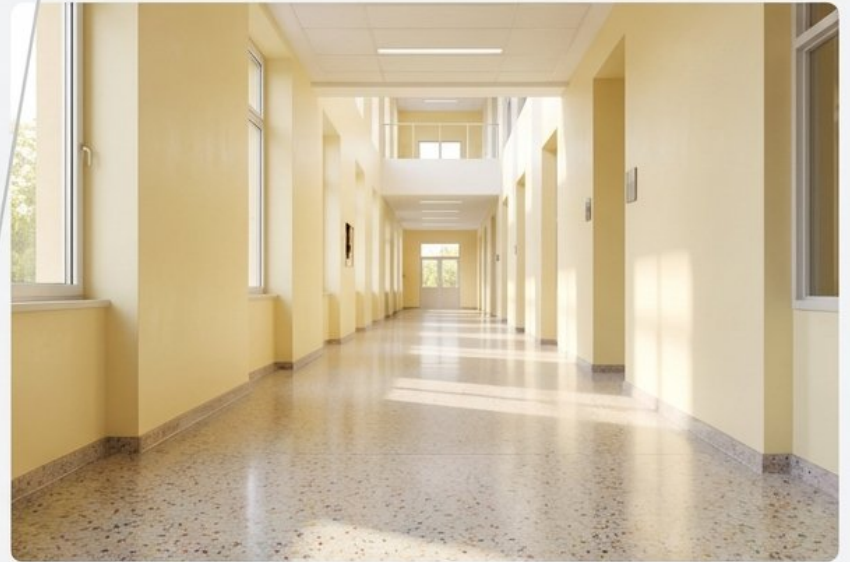
The Boy in the Red Vest



The Artist's Father, Reading "L'Enferment"

Moving Beyond the Static Bulletin Board

In a dynamic high school with students aged 15-18, traditional communication methods were failing to keep pace. We needed a living channel to share timely information, celebrate student work, and foster a connected community in real time.



Our Vision: A Single Screen to Connect Us All

We envisioned a single, centrally managed digital focal point. A dynamic screen that would serve as our school's daily newspaper, calendar, and art gallery, making essential information and community highlights accessible to everyone.



Simple Technology, Powerful Results

Our system is built on efficient and accessible technology. This approach ensures the project is not only effective but also sustainable and easy for our staff to manage.



Hardware: Raspberry Pi



Operating System: Android

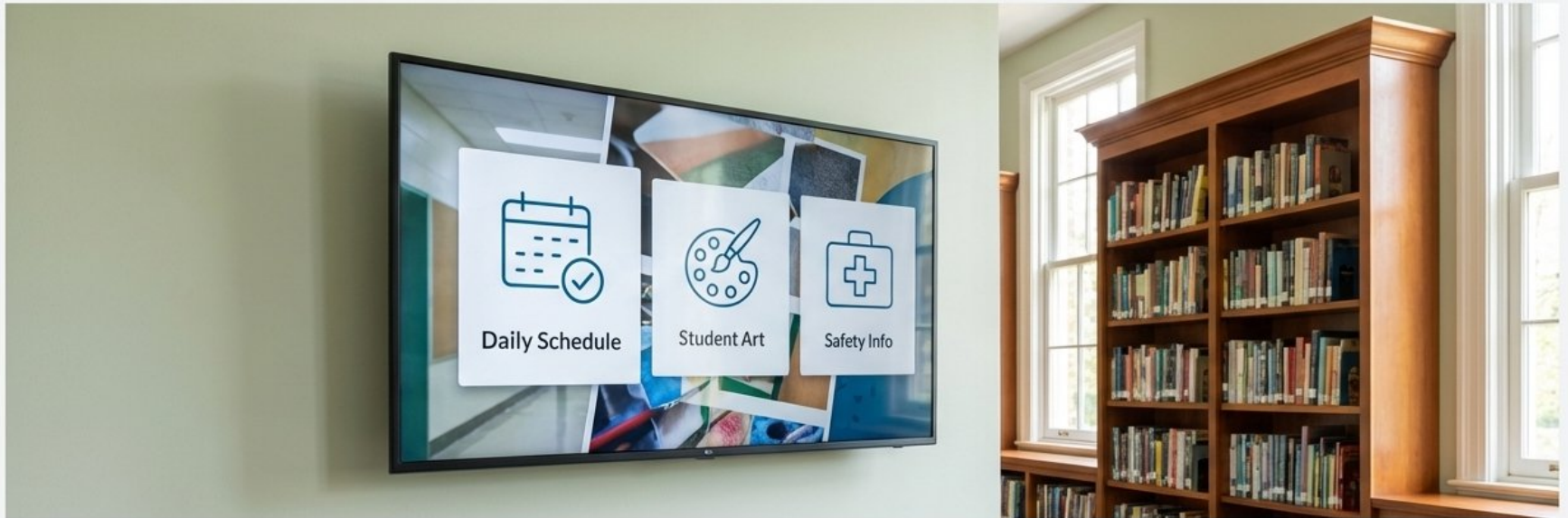


Software: Slideshow Digital



A Window Into Our Daily Life

The true value of our Digital Signage System is shown through the content we share every day. It is a dynamic mix of practical information, student creativity, and community-building messages. The following slides showcase the system in action.



The Pulse of the School: Information at a Glance

From the daily school activities calendar and exam timetables to live RSS news feeds from the Ministry of Education, essential information is always current and clearly visible to all students and staff.



A Platform for Student Voice and Creativity

The screen serves as a prominent gallery for our students' work. By featuring a "Student Project of the Week," we celebrate their talent, provide recognition, and inspire their peers.



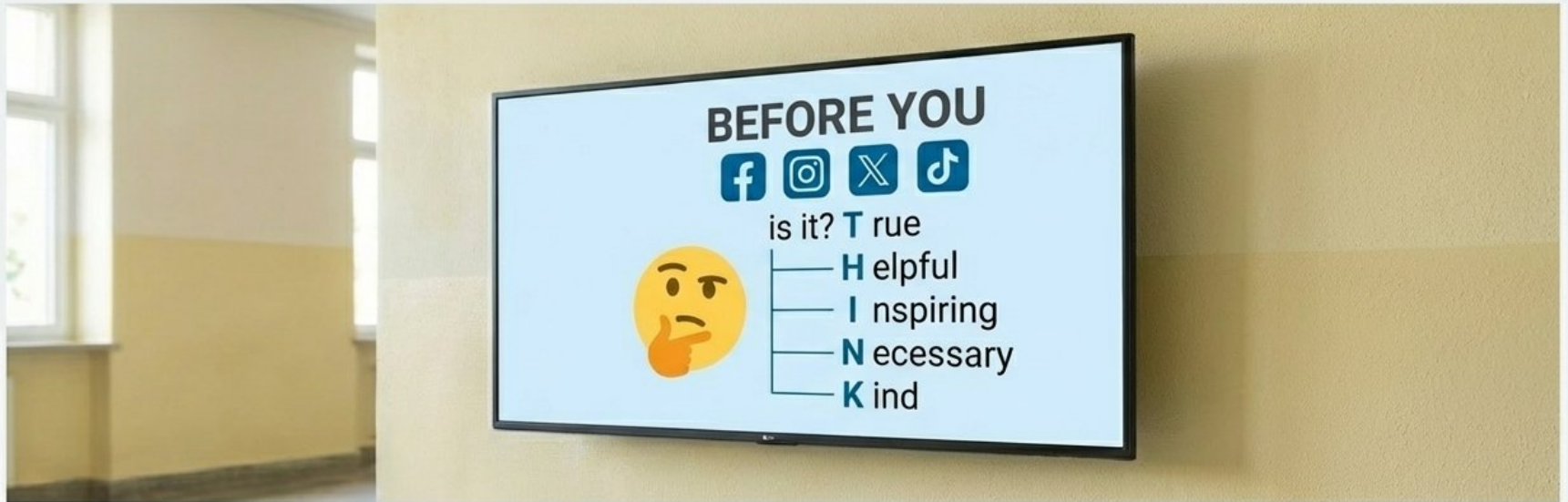
Fostering a Culture of Safety and Preparedness

We use the platform to share vital health and safety information. Clear, visual instructions for CPR and earthquake procedures are regularly displayed to ensure our community is well-informed and ready to act.



Promoting Positive Values and Digital Citizenship

We use the screen to reinforce the positive social values that shape our school's culture. Simple, powerful messages remind students to engage thoughtfully and kindly, both online and offline.



From a Collaborative Idea to a School-Wide Reality

This system began as an “Action Plan” developed for our school’s evaluation framework. It was a collaborative initiative driven by a dedicated team of teachers and students who wanted to tangibly improve our school environment.



The Ripple Effect: Inspiring a District-Wide Transformation

The success of our pilot project has inspired wider change. Our Digital Signage System model is now being adopted and implemented in other schools across our educational district, transforming communication on a larger scale.



Our Connected Future

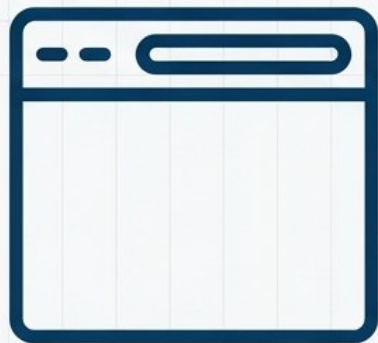
Our journey continues. We plan to expand the network by adding more screens in other key common areas, such as the main entrance and student lounges. Our ultimate goal is to create a seamlessly integrated and even more connected campus.



Learn More and Get Started

Explore the project in more detail and see the system in operation through the resources below.

Resources



5ek.gr/signage

Contact

Contact for Inquiry & Collaboration



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