

# DIGITAL TRANSFORMATION AND FUTURE PROFESSIONS

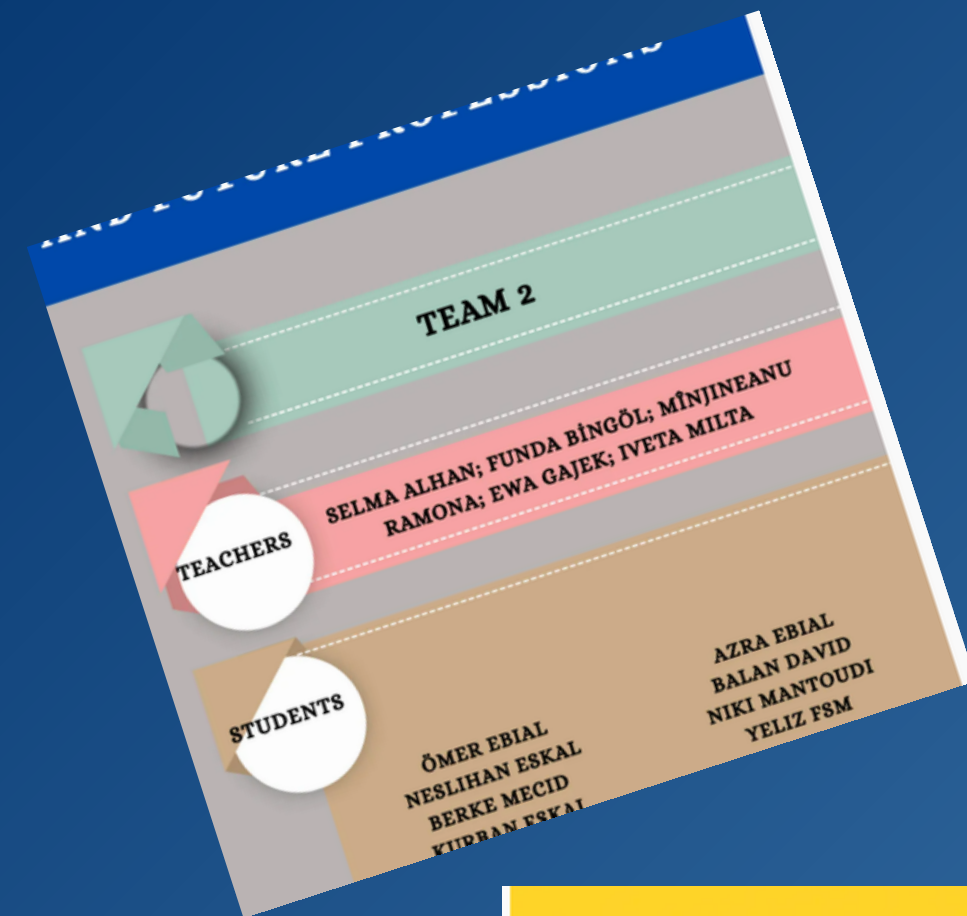
LICEUL DE TURISM ȘI ALIMENTAȚIE “DUMITRU  
MOȚOC”-GALAȚI, ROMANIA

CLASA a XII-a  
Profesor Aura Iroveanu



# COORDONAREA PROIECTULUI

Project processes and coordination



## eTwinning e-Safety Rules



|                                                                                                                                                                                                                            |                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PROTECT YOUR IDENTITY</b><br>Never share personal details (full name, address, phone number, school address). Use nicknames or avatars when appropriate.                                                                | <b>KEEP PASSWORDS PRIVATE</b><br>Create strong passwords. Never share your password with others.<br><b>HELLO!</b>         |
| <b>COMMUNICATE RESPECTFULLY</b><br>Be polite and kind in all messages and comments. Avoid offensive language or inappropriate content.  | <b>USE SAFE IMAGES</b><br>Use copyright-free or teacher approved images and media. Always credit sources when necessary.  |
| <b>STAY ON SAFE SITES</b><br>Only use teacher-approved platforms and websites.                                                                                                                                             | <b>REPORT ANYTHING UNUSUAL</b><br>Report any unusual activity to your teacher.                                                                                                                                |

## eSafety Rules for Our eTwinning Project



## ETHICAL GUIDELINES

Communicate respectfully and kindly, avoiding hurtful, offensive, or discriminatory language.

Be honest about your work and contributions, and give credit to others for their ideas, photos, or work you use.

Always ask for permission before using someone else's work.

Contribute to the project fairly, support your teammates, and listen to their ideas.

Respect cultural differences and be open-minded when interacting with students from other countries or backgrounds.

Stick to the project rules, including deadlines, expectations, and the tasks assigned to you.



# FIRST STEPS ON DIGITAL TRANSFORMATION

**First Steps on Digital Transformation**  
The "First Steps in Digital Transformation" event is an event that allows students to research the effects of digital transformation in the health, education, production and technology sectors and present these findings by turning them into digital projects such as infographics or videos.

**TEAM 1**

**Healthcare Sector Digital Transformation**  
Tasks:  
Research Digital Health Technologies: Investigate the current use and future potential of digital health technologies such as telemedicine, health data.

**TEAM 2**

Investigate digital tools used in remote learning (Zoom, Google Classroom, e-learning platforms, etc.) and their impact on teaching methods.  
Digital Teaching Methods: Work on creating digital content, online interaction, and the development of students' digital skills.  
Impact of Digital Transformation in

**TEAM 3**

**Digital Trans the Manufac**  
Tasks:  
Research Autor Robotics: Inves transformation manufacturing the integration

**TEAM 4**

**Digital Transformation in the Technology Sector**  
Tasks:  
Research Artificial Intelligence (AI) and Internet of Things (IoT): Investigate the role of technologies like AI, IoT, and blockchain in digital transformation.  
Impact of Digitalization on Workforce and Economy: Examine the effects of digital transformation on the workforce, new job opportunities, unemployment rates, and economic growth.  
Explore Future Technology Trends: Discuss future technological innovations and their impact on society and the business world.

**TEAM 5**

**Cultural Awareness and Digital Transformation: "Digital Interaction Across Cultures"**  
Task: Students will research and compare examples of digital transformation from various cultures.  
Objective: To understand the relationship between cultural awareness and digital transformation.  
Digital Skills: Conducting research and preparing digital presentations.

Tufanfsm/Funda Bingöl

CULTURAL AWARENESS AND DIGITAL TRANSFORMATION  
DIGITAL INTERACTION ACROSS

**Winning project**  
Dumitru Motoc Highschool

**TECHNOLOGY AND INDUSTRY**  
Why is this an important part of education?

**IT'S BENEFITS**  
The benefits of industry in education include skill development, career opportunities like internships and job placements, and curriculum innovation to keep up with current trends and technologies.

**IS IT TOO MUCH?**  
While industry involvement is beneficial, it's important to ensure that education maintains its focus on creativity and critical thinking, without becoming overly

**DIGITAL COMPONENTS IN EDUCATION**

Digital components in education include tools like online platforms, e-books, and educational apps that enhance learning. They allow students to learn at their own pace, collaborate online, and help teachers track progress. These tools make learning more engaging and accessible.



**CULTURAL AWARENESS**

**Digital Transformation and Future Professions**

Digital competences are the abilities to use information and communication technologies (ICT) effectively, responsibly, critically in personal, professional and educational life.

**Examples of digital skills:**  
Using devices and applications  
Communicating online (email, social media, videoconferencing)  
Finding and evaluating information on the internet  
Creating digital content (texts, images, videos)  
Cybersecurity and protecting personal data  
Critical thinking and media literacy

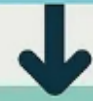
# DIGITAL PRODUCT DESIGN

## ABOUT DIGITAL TRANSFORMATION

- EMBRACE CHANGE AND INNOVATION
- LEVERAGE TECHNOLOGY TO DRIVE GROWTH
- ENHANCE CUSTOMER EXPERIENCES
- OPTIMIZE PROCESSES AND OPERATIONS



CONCEPT  
DESIGN



PRELIMINARY  
DESIGN



DETAILED  
DESIGN

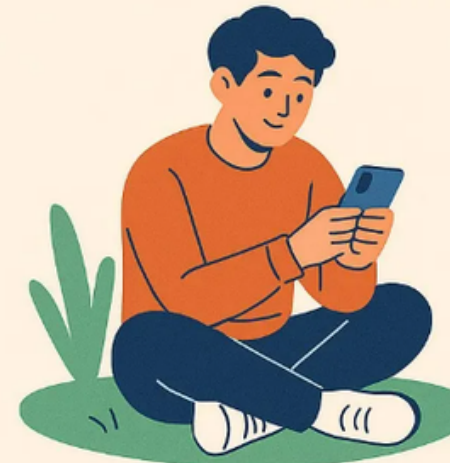
SHIP DESIGN PROCESS

PRODUCTION  
PLANNING

## SMART USE OF PHONES & TABLETS

Limit Screen Time

Avoid Use  
Before Sleep

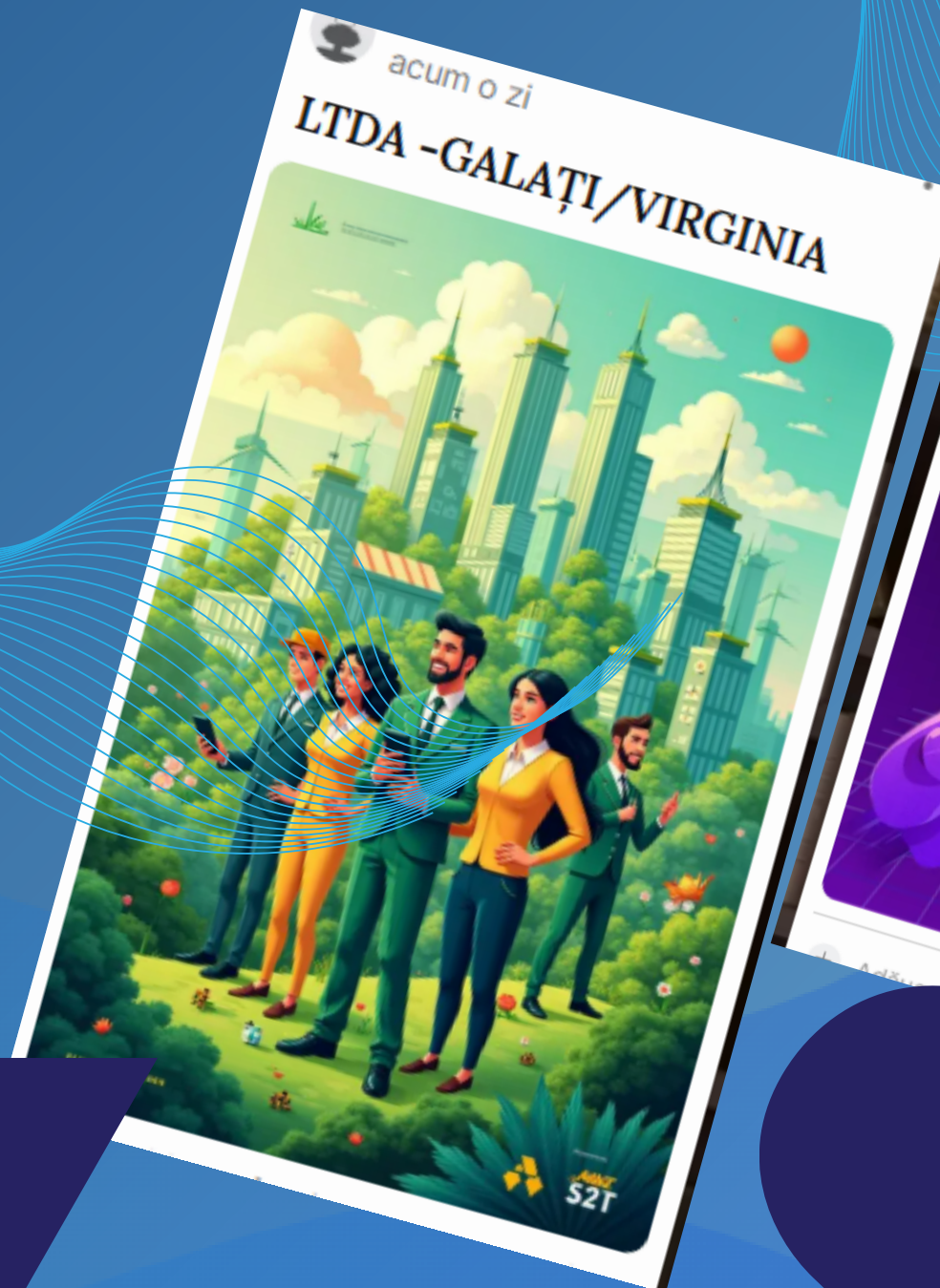
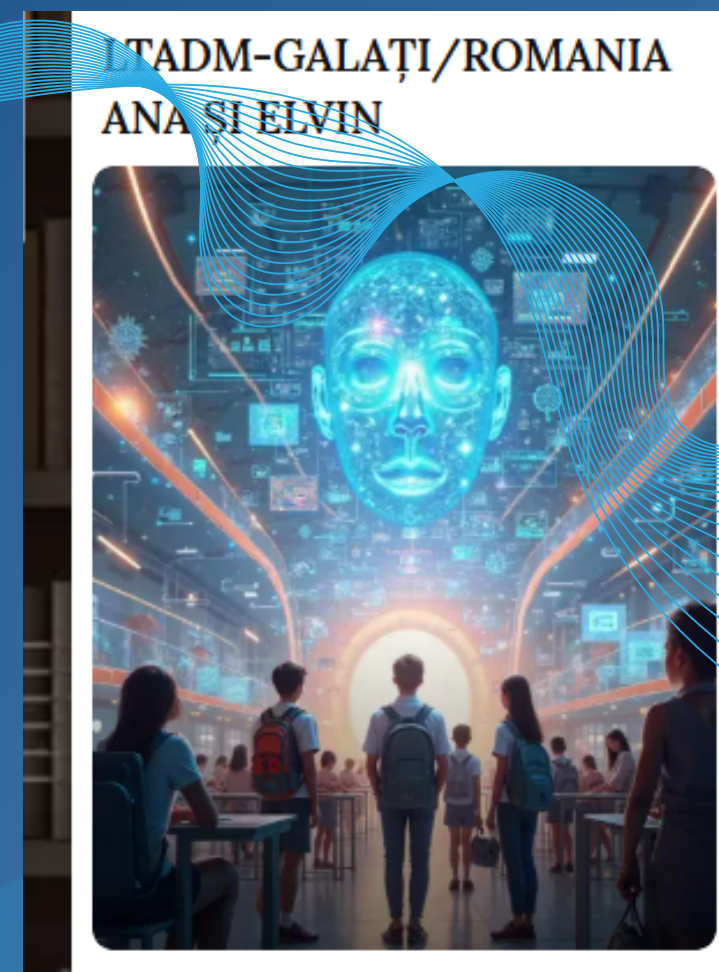


Engage in  
Real Conversations

Use Security  
Features



# PROJECT DEVELOPMENT AND COLLABORATION ON FUTURE PROFESSIONS



# Final Presentation and Closing Event on Future Professions

HEALTH CARE- SORINA  
ROMANIA/GALAȚI



CRISTINA - ROMANIA, FUTURE IN  
MUSIC



ANDREEA - FUTURE IN  
AGRICULTURE



FUTURE IN EDUCATION - ANA,  
ROMANIA



ROBERT ROMANIA/ DIGITAL  
TRANSFORMATIONS



# E TWINNING DAY



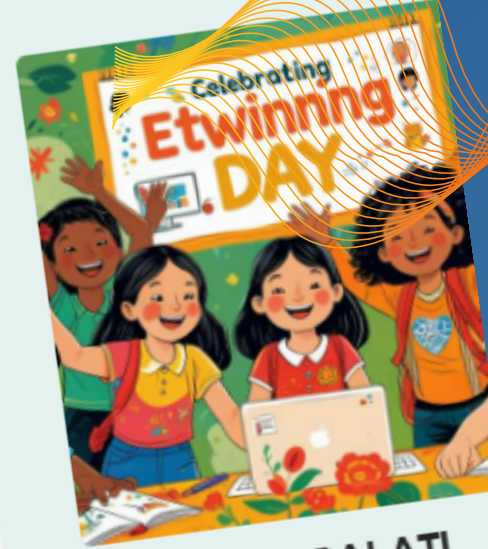
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virginia Itadm-  
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ELVIN ROMANIA LTA D



ANDREEA- GALATI  
ROMANIA



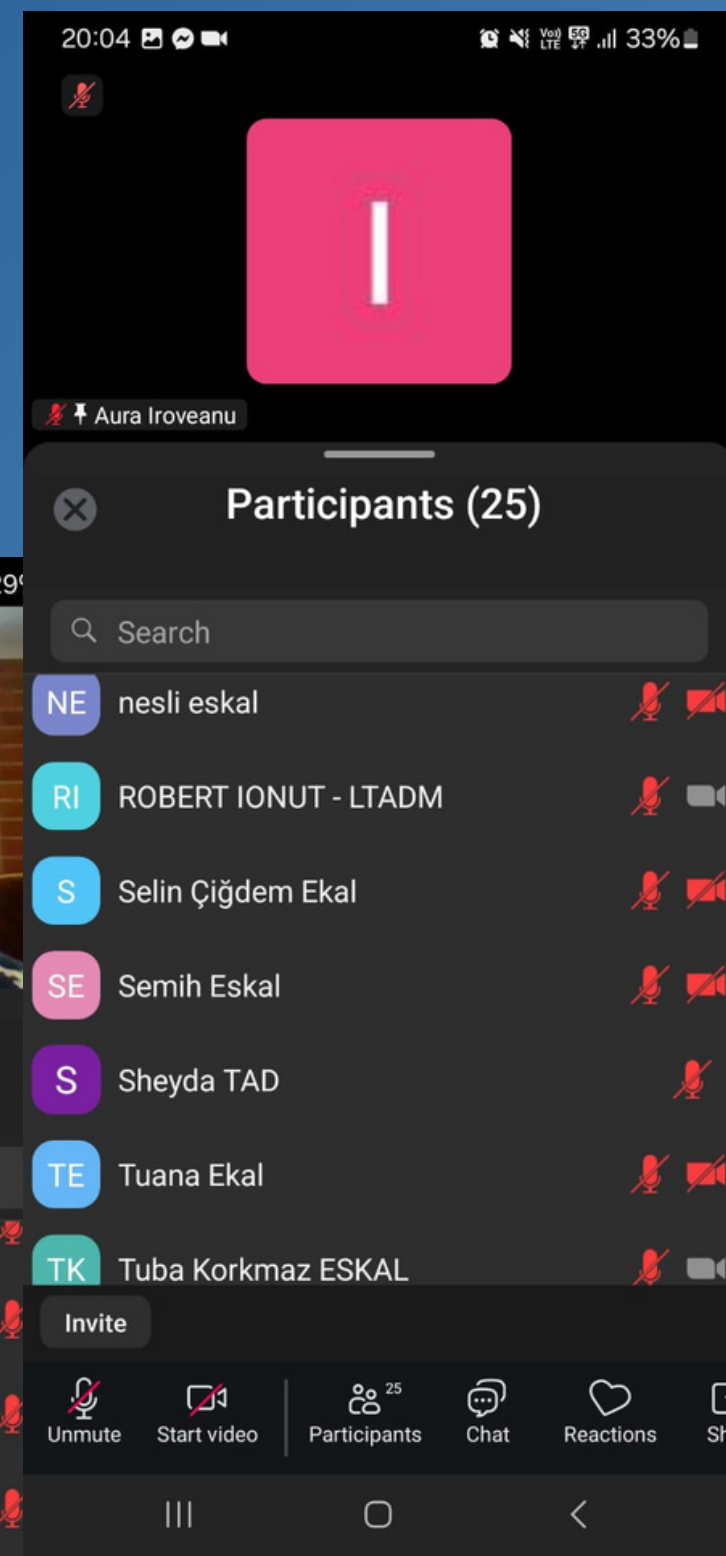
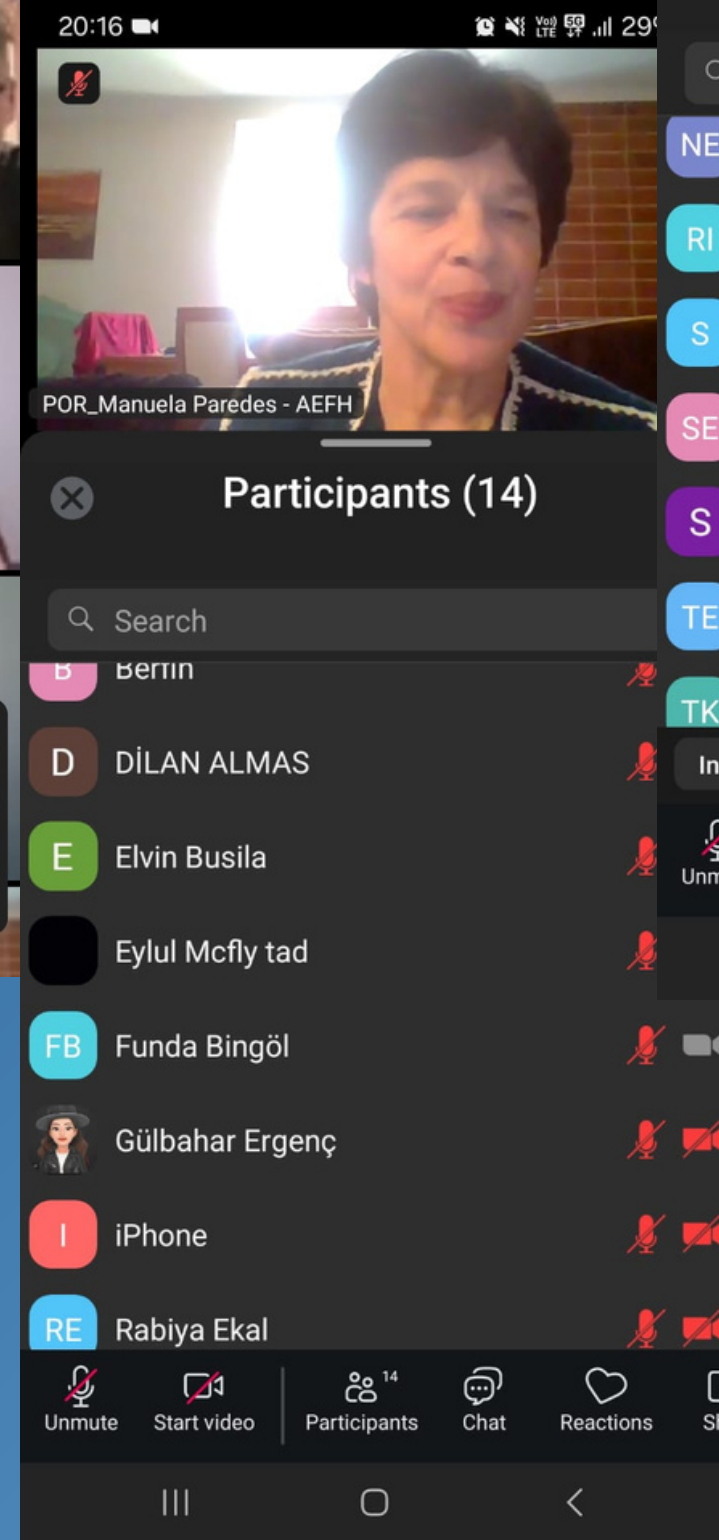
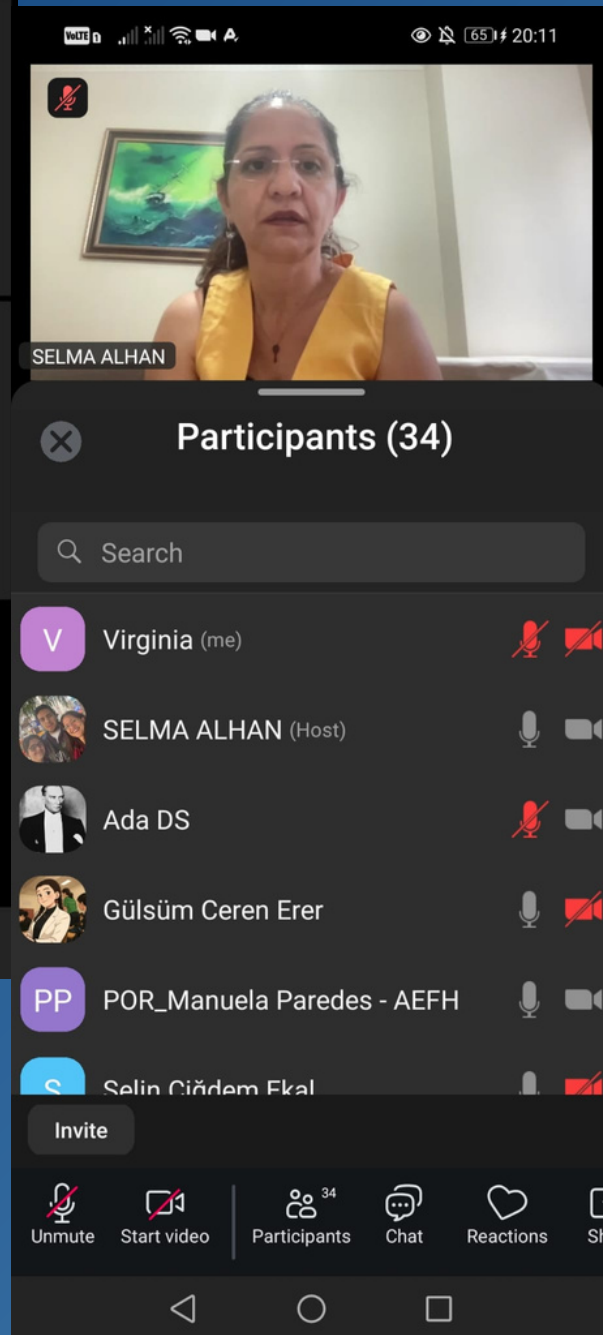
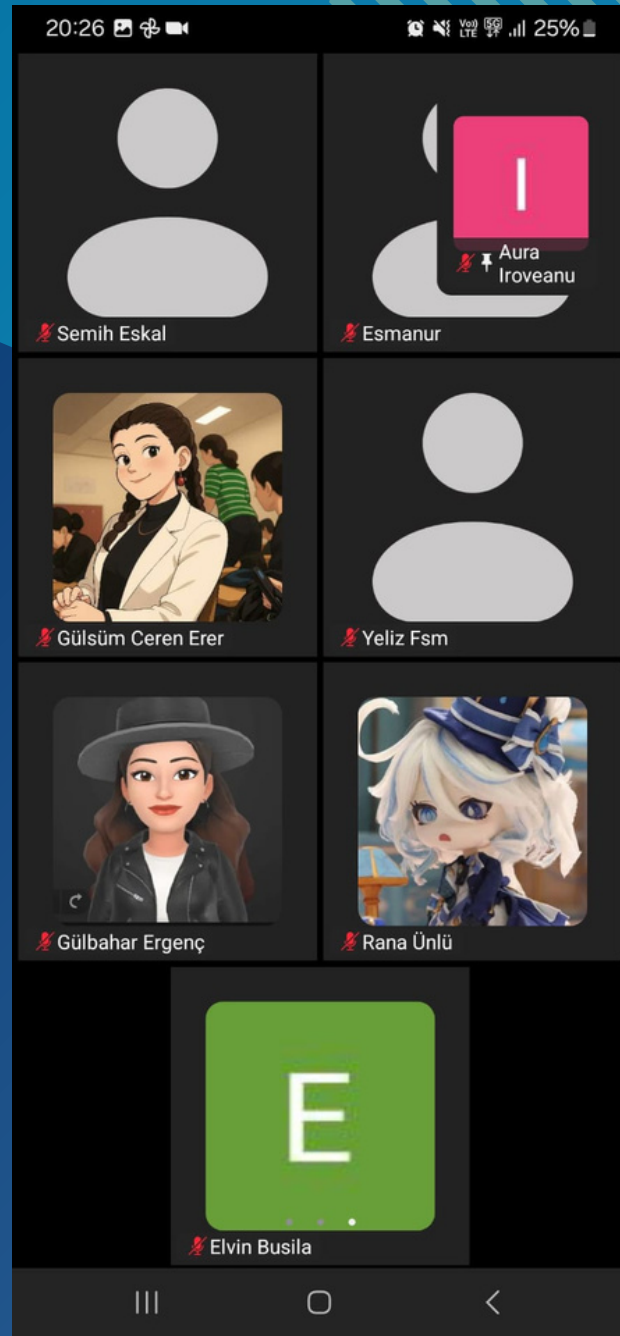
Gülsüm fsm /funda Bingöl



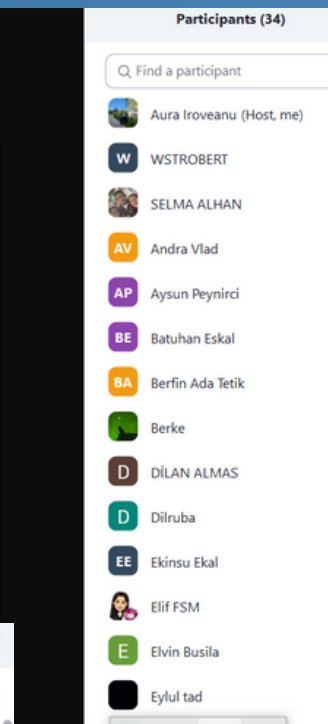
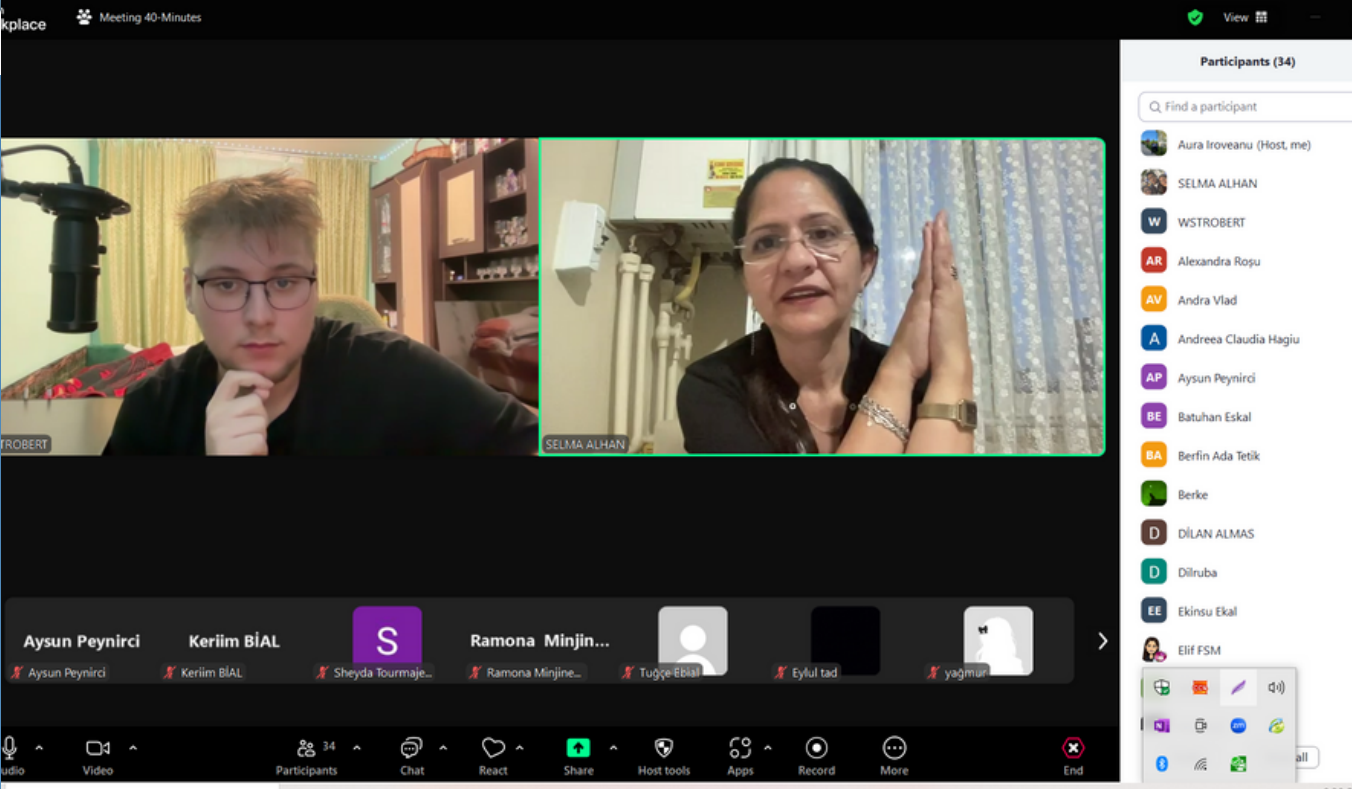
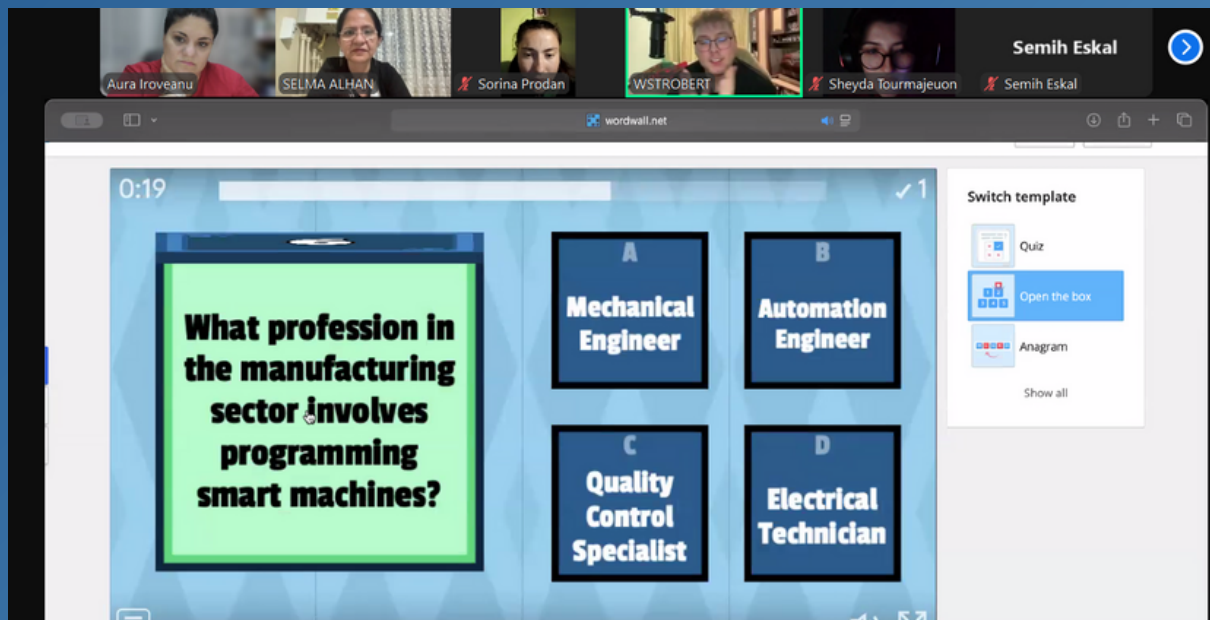
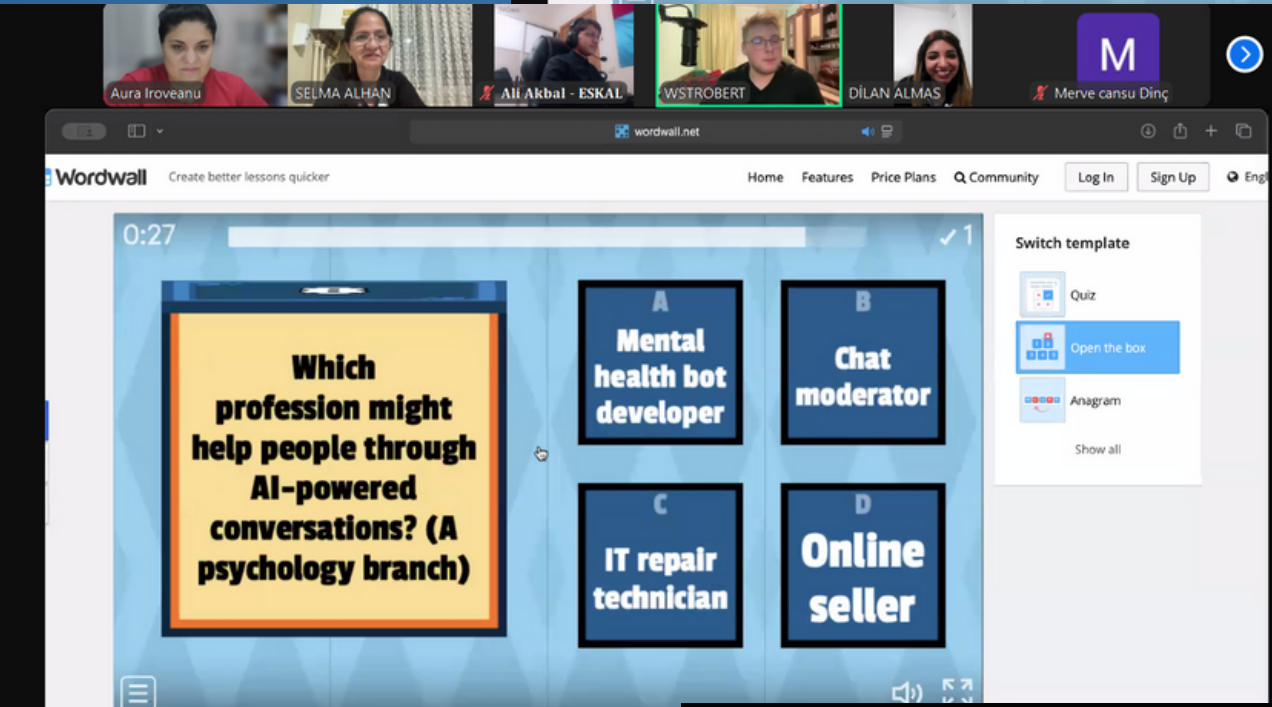
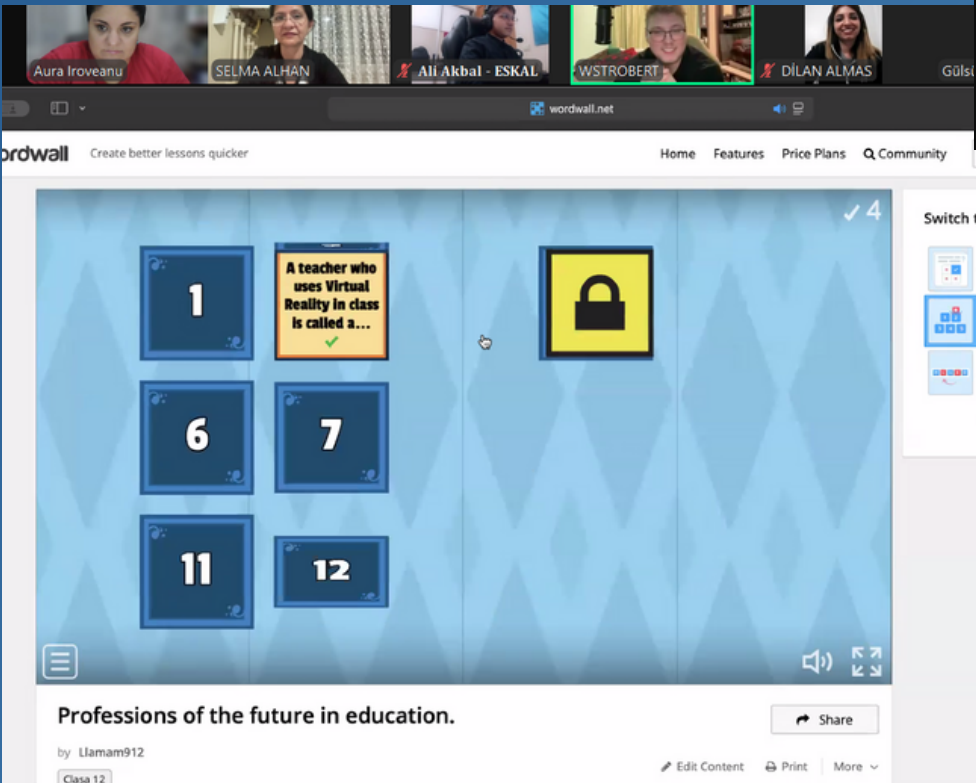
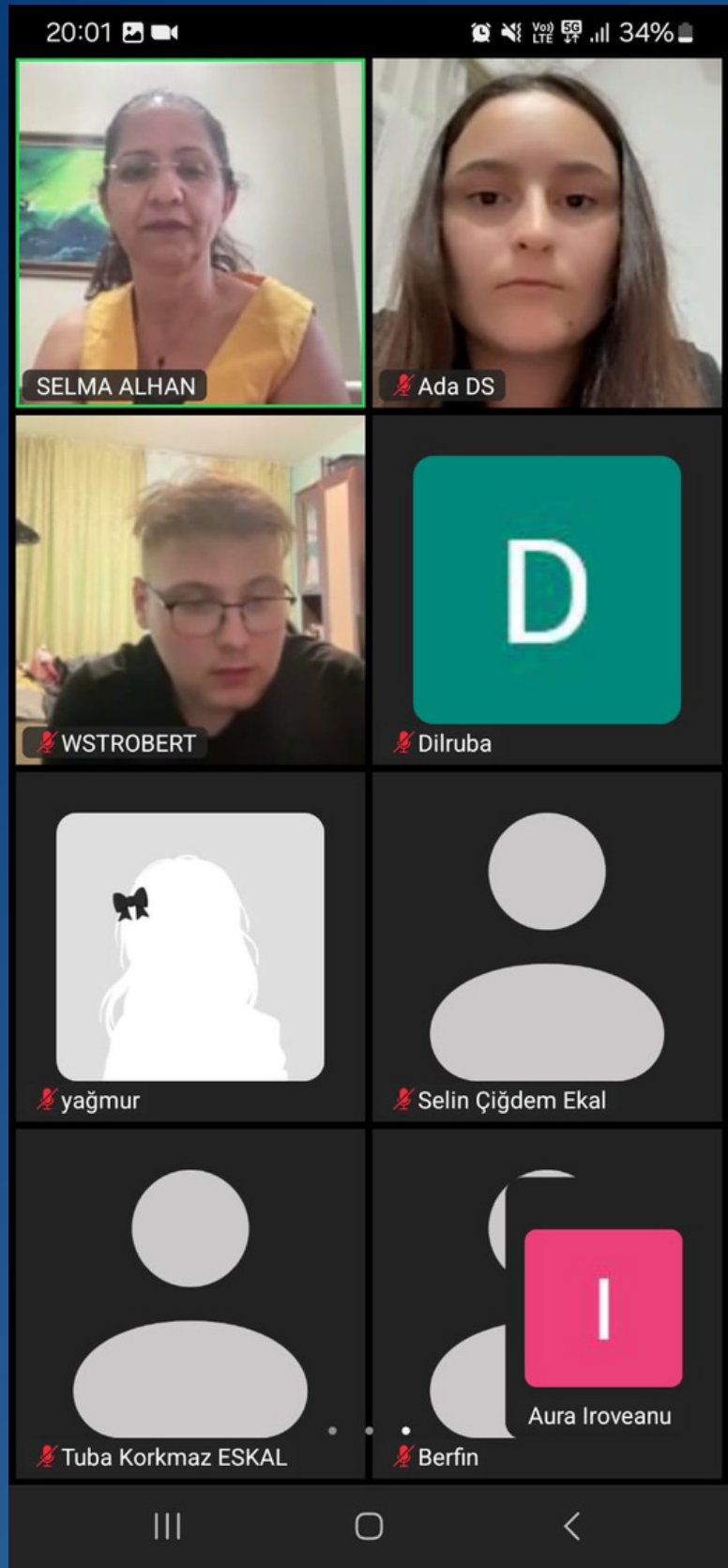
CRISTINA- ROMANIA



# ÎNTÂLNIRI ONLINE



# ȘI ÎNCĂ.....



**THANK  
YOU**

