

COIL Project: Spring 2025 - Developing a digital privacy education application

Salem State University, United States
Dr. Allan Brockenbrough

Universidad del Caribe
Dr. Nancy Aguas Garcia

5 week collaboration

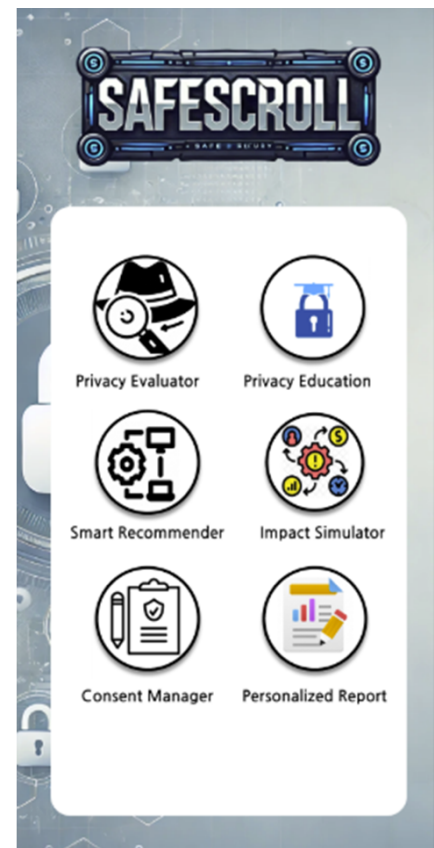
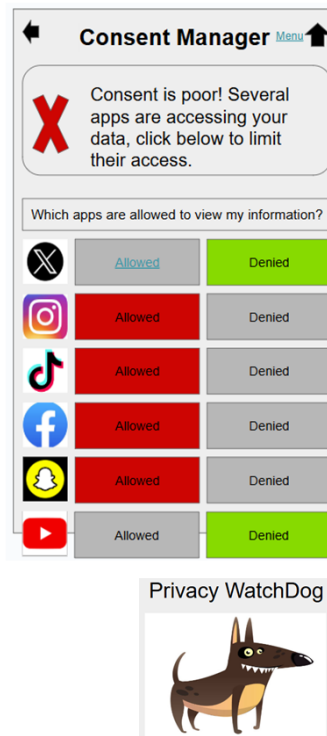
Project Goals:

- Design an interactive prototype and accompanying video for a digital privacy education app.
- Create a tool to help young social media users recognize hidden privacy risks and safeguard their personal information.
- Apply collaboration skills to work effectively in a multilingual and multicultural team environment.

Link to COIL plan outline: [COIL 2025 Project v2](#)

Video Link to example of student produced trailer for their team's project: [InstaSafe Video](#)

Excerpts of graphics from student documentation of projects:



In our Spring 2025 COIL, undergraduate students from SSU and the Universidad del Caribe collaborated to design an interactive prototype and accompanying video for a digital privacy education app. Through this project, students not only developed a tool to help young social media users recognize hidden privacy risks and safeguard their personal information but also learned to work cooperatively in a multilingual and multicultural environment.

5 weeks

COIL Project: Spring 2024 - Developing Software Requirements

Salem State University, United States

Dr. Allan Brockenbrough

National University Food Technologies, Kyiv

Dr. Mykola Kostikov

Four week collaboration.

Asynchronous, Synchronous Discord Chat

23 Students, 52 Ukrainian (UA) Students

Short summary of COIL

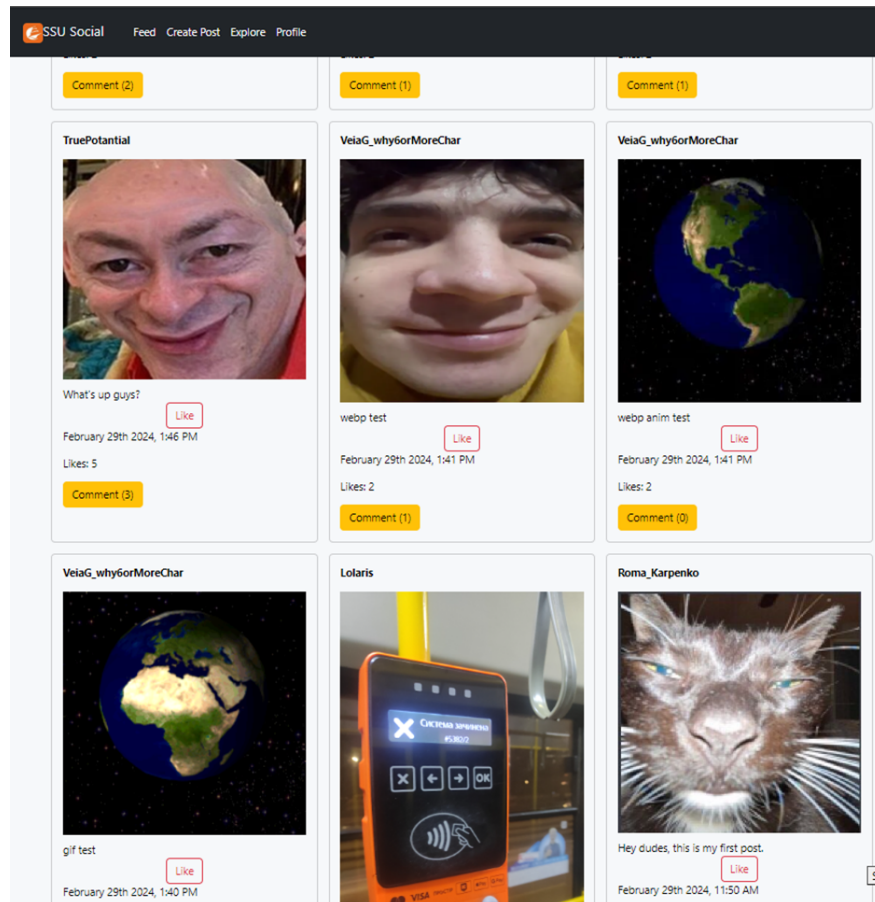
Students “breaking the ice” with informal chatting, exchanging images, videos

UA students test and give feedback on our US students’ social media live application.

US students use the feedback to create new software user stories to improve the product.

UA students review the created user stories (software requirements)

The Ukraine students tested a social media application created by US students. This is a screenshot of some of the testing of the social media application. From this, new software requirements were created.



COIL Project: Fall 2023 - Collaboratively Writing Software Requirements

Salem State University, United States

Dr. Allan Brockenbrough

Iara Alcauter (UP) Universidad Panamericana. MX

October – November 2023

Students of the software engineering subject from both universities share their experience by validating the requirements they have developed with their peers from another university.

Four week collaboration.

Synchronous video and asynch online.

24 US students, 25 MX students.

Formed 7 mixed teams.

Students “breaking the ice” with informal chatting

Students from each class discuss their software application

Students critically review the others’ software requirements: user stories

Students revise based on feedback

Combined presentation of work

Highlights:

- The students were surprised at the cultural differences in communication, very quickly adapting.
- Students created higher quality software requirements.
- Students experienced global perspectives and diverse viewpoints.