Open Lab

Instructional Designer University Center for Teaching and Learning

Requirements

University of Pittsburgh

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Consultation Request Form

The Open Lab at the University Center for Teaching and Learning

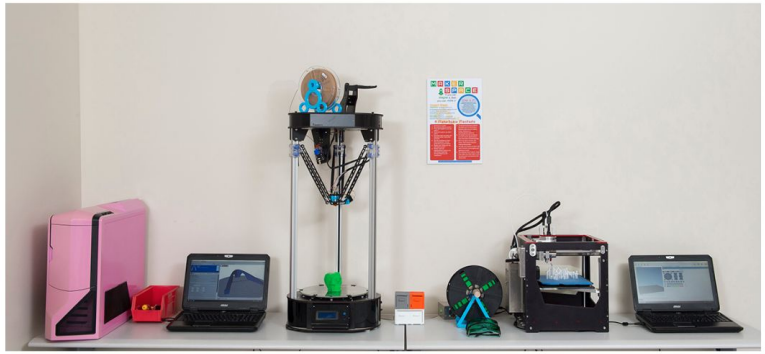
Open Lab

Available Equipment

- 3D Printers
- 360 Degree Video Cameras
- Virtual Reality Systems
- Laser Engraver
- 3D Scanners
- **Request a New Technology**

Available Services

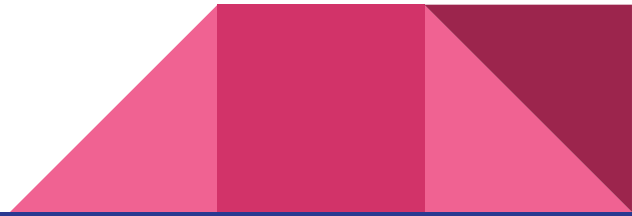
- Course and Individual Project Consulting
- Workshops and Training
- New Media and Technology



Consultation Request Form

Features

- Login System
- Show ongoing task & device’s status info (embed in teaching website)
- Schedule
- Showcase
- Video Streaming
- Content Management

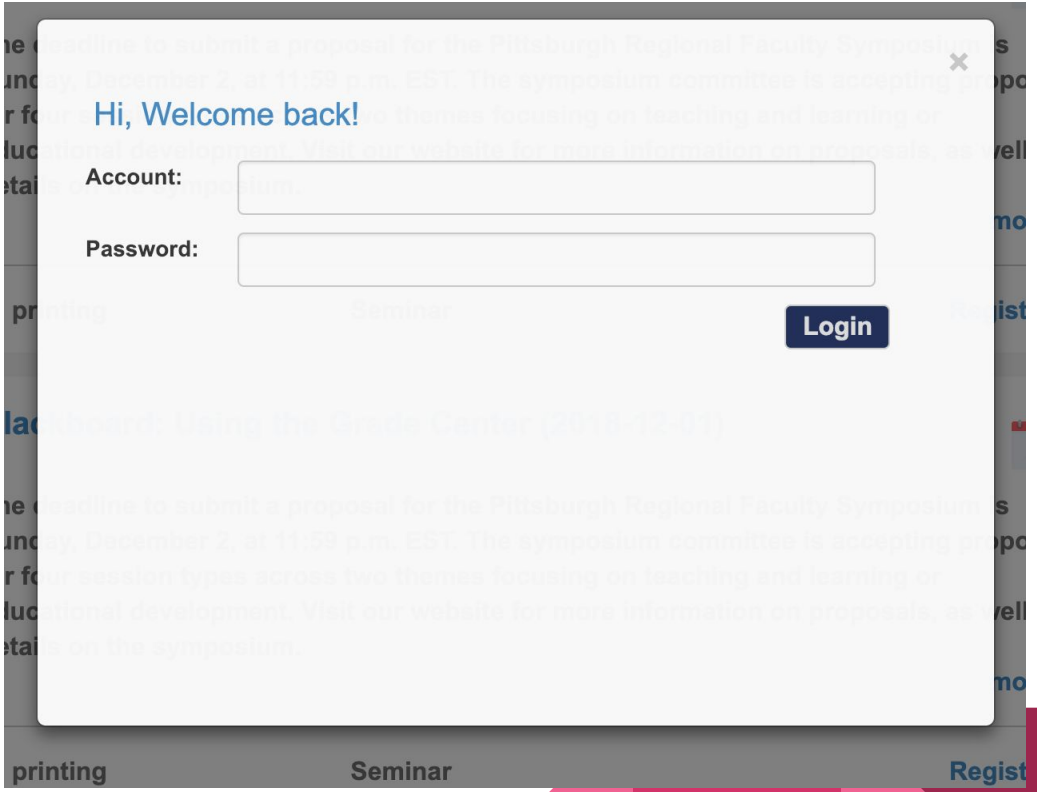


The hardest problem

1. Airtable
2. Data security
3. Video streaming

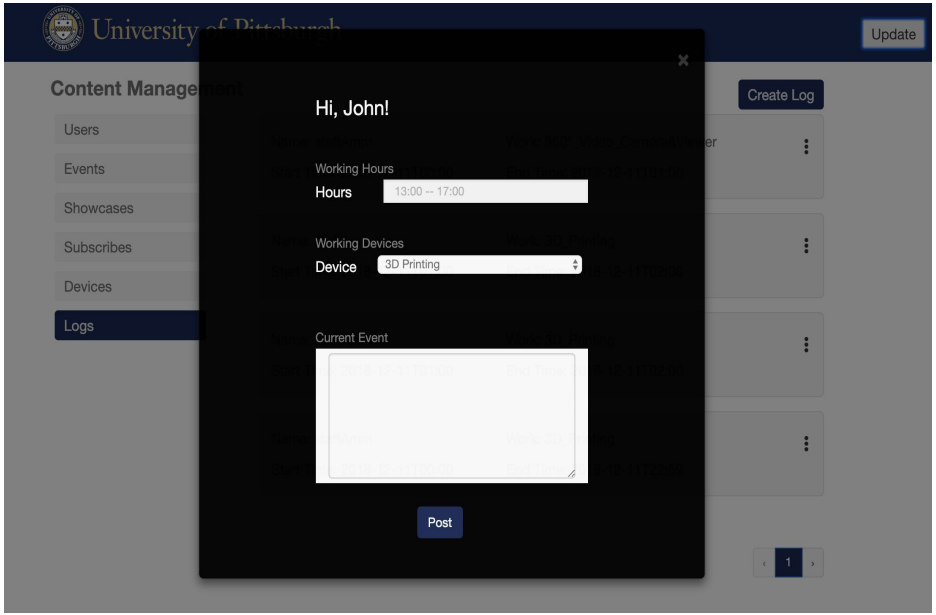
Login System

- Users can’t sign up. Accounts are created in advance.
- Users can log in with an account.
- Provide the feature, finding back password when users forgot it.



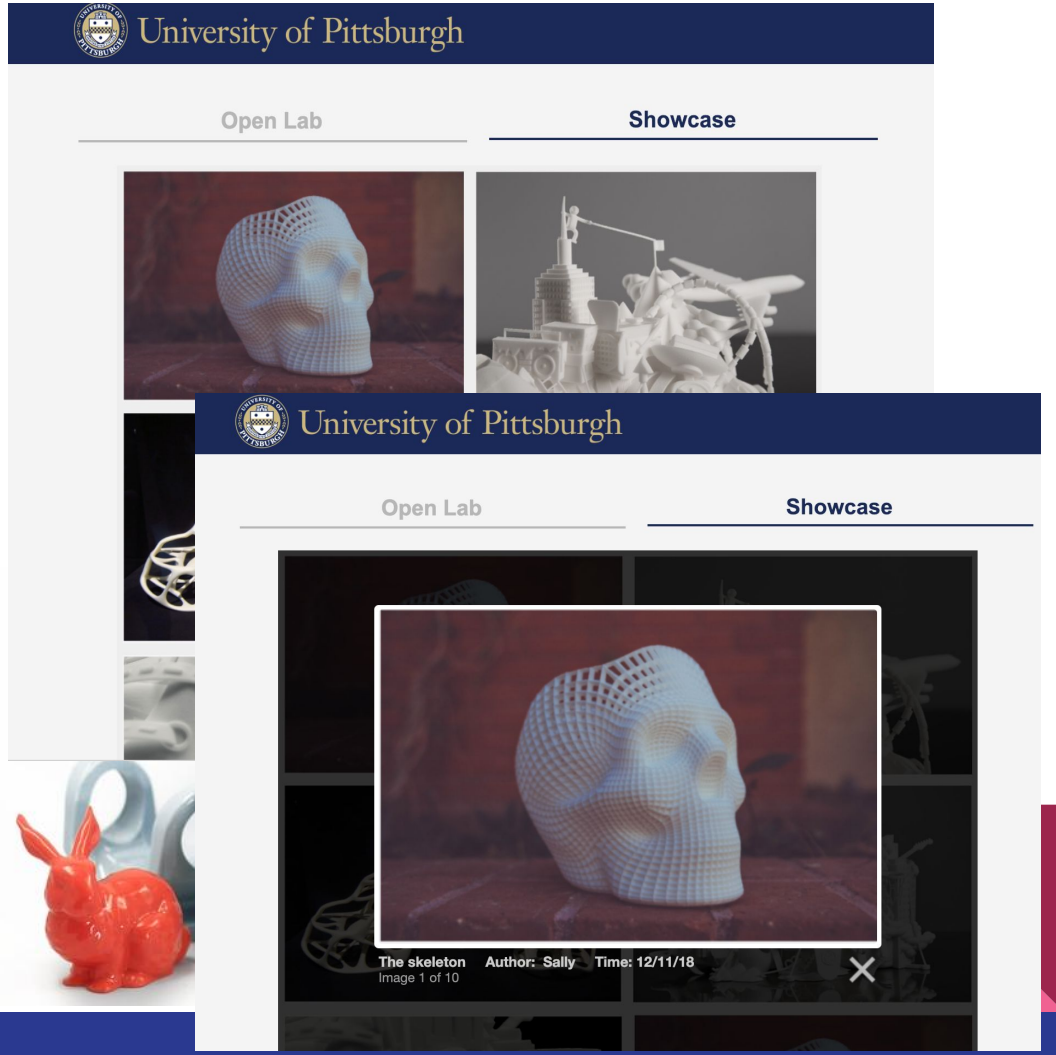
Show ongoing task information

- Staff and student workers login and post ongoing task information
- This information will be add into Airtable for embedded box in Open lab website on Teaching center



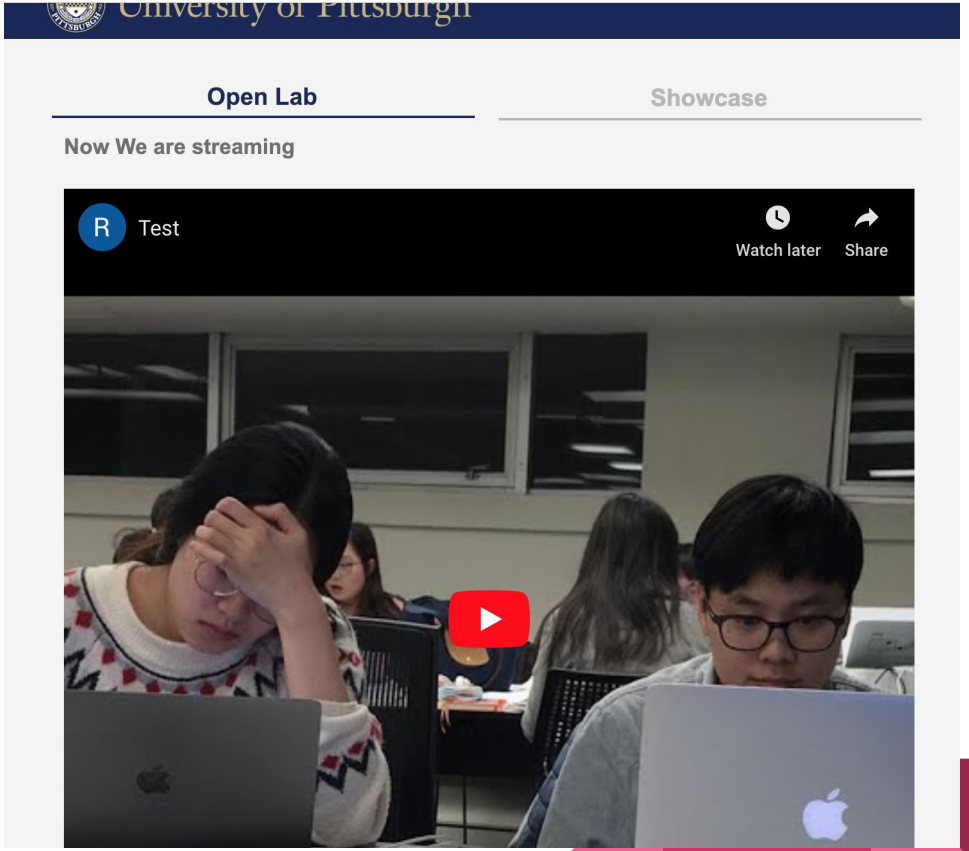
Showcases

- Open lab users can submit their work to staff, staff will review the work and upload to showcase with author name and description.



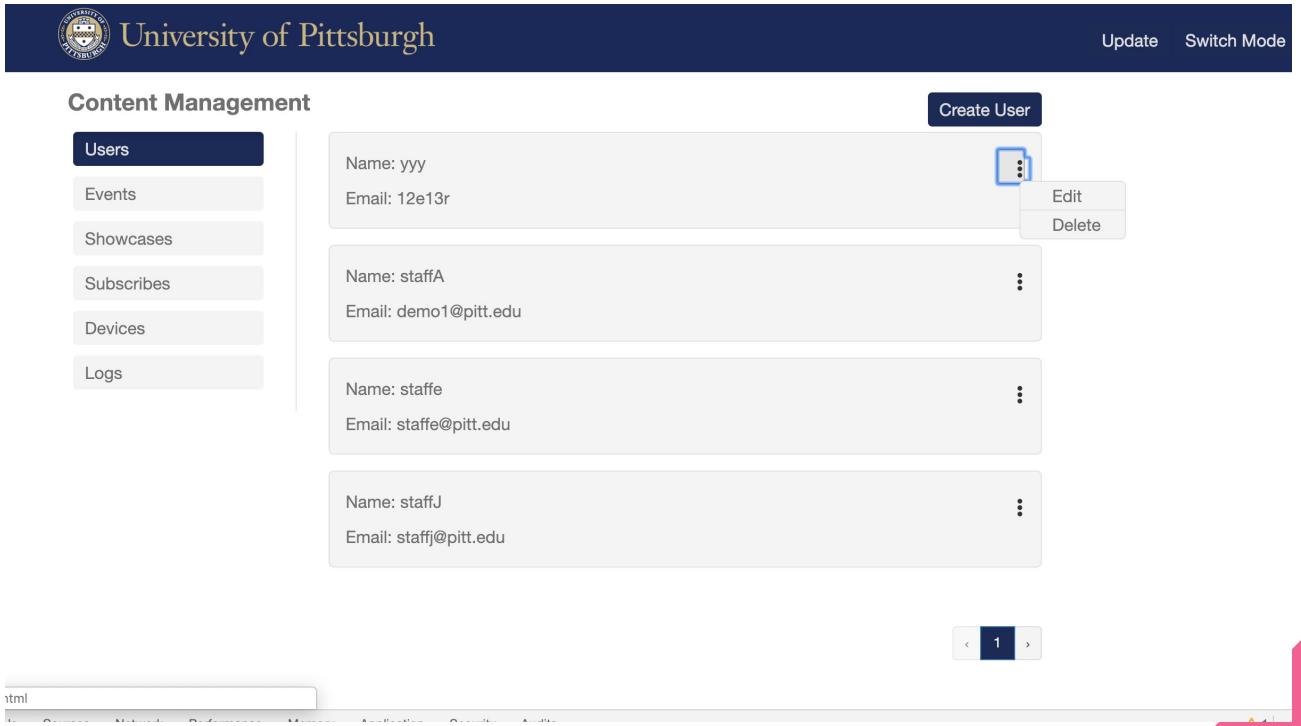
Video Streaming

- End-users can watch a live video streaming on website
- End-users can get the streaming information on teaching website



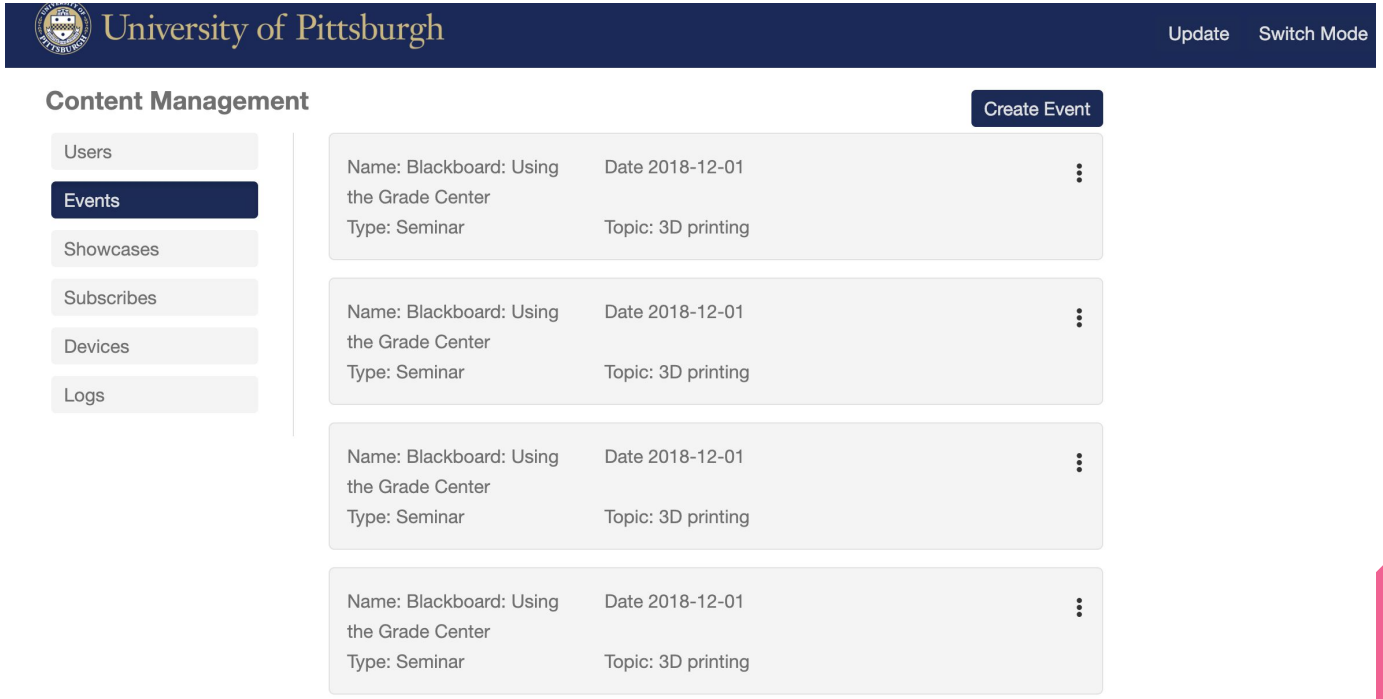
Content Management

- Manage users.(You can add, edit, and delete them.)



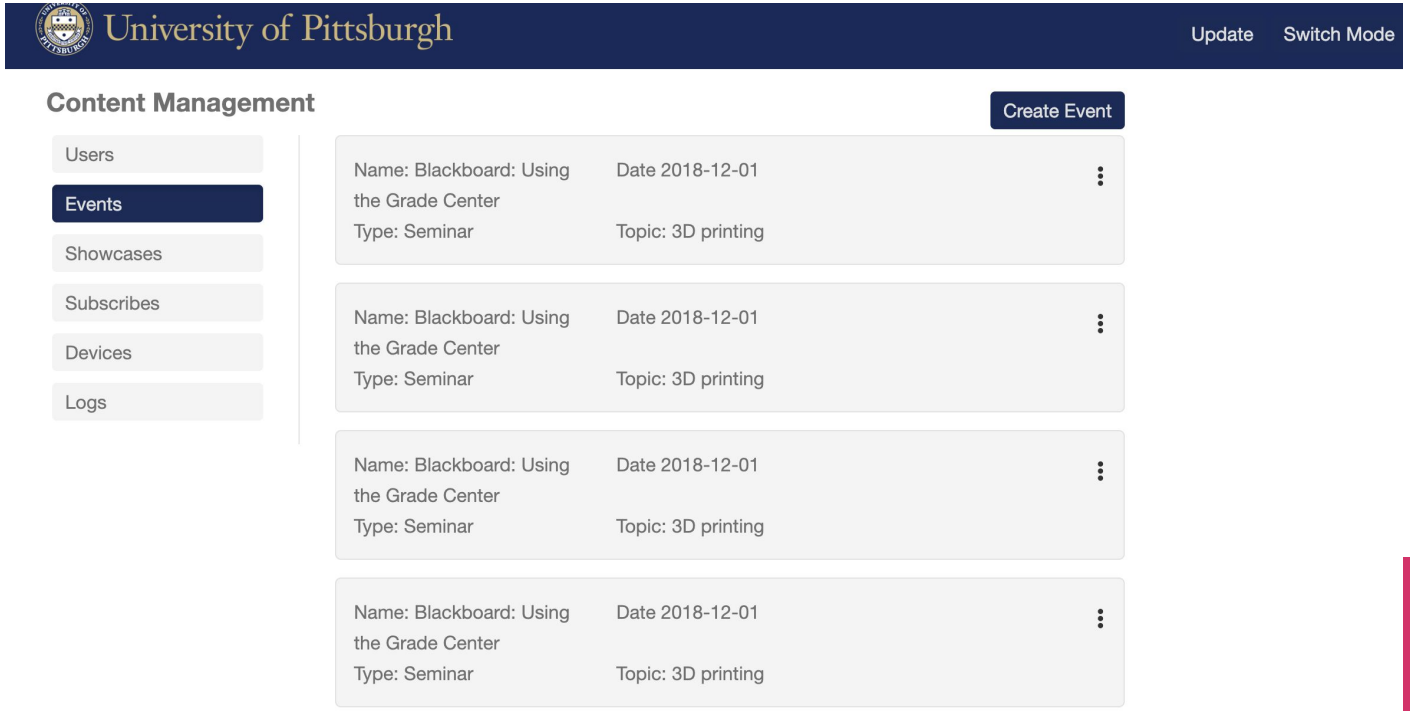
Content Management

- Manage events.



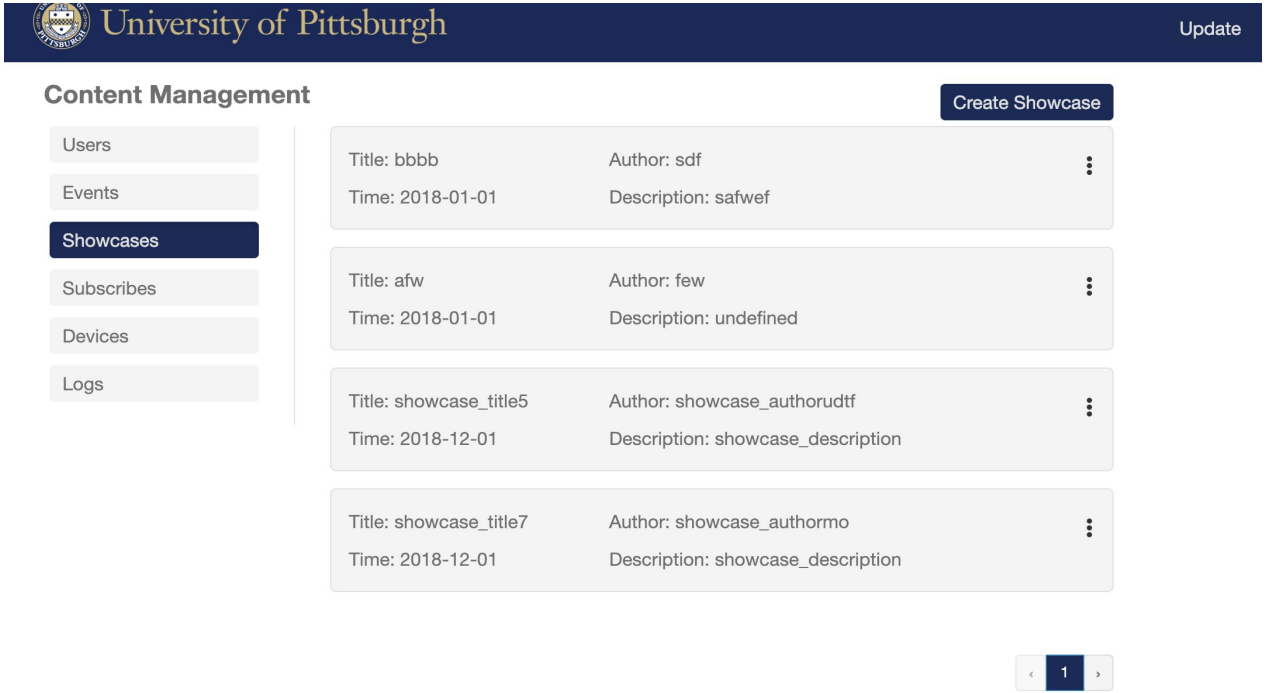
Content Management

- An example of creating Events (click the icon of “create”)

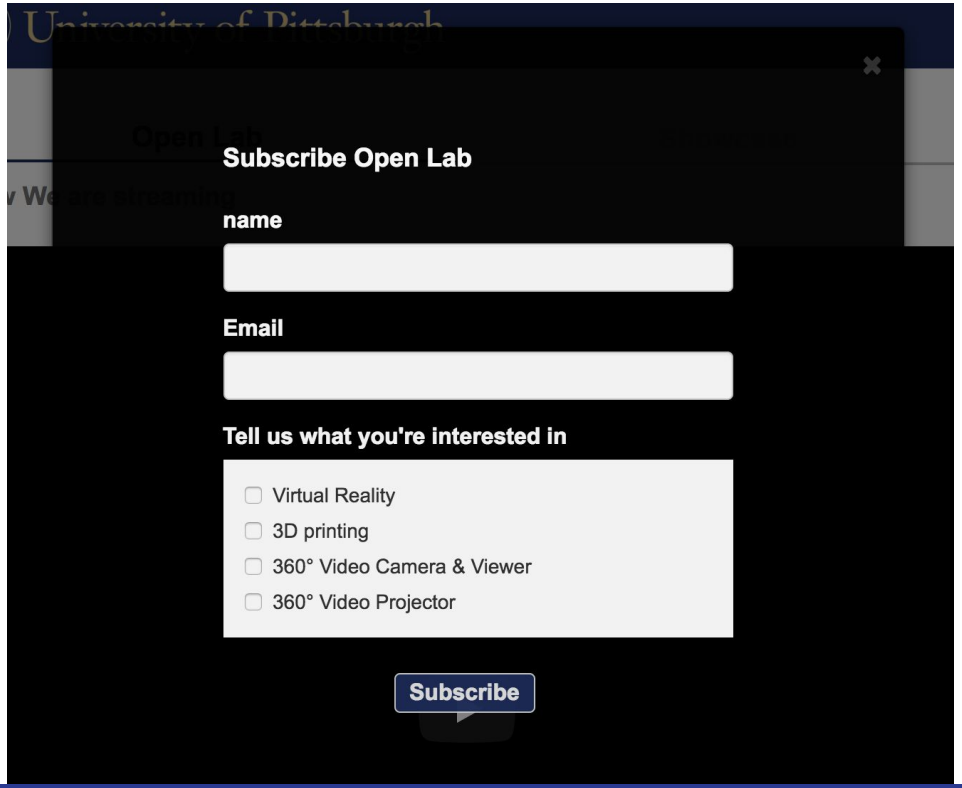


Content Management

- Manage showcases.



Subscribe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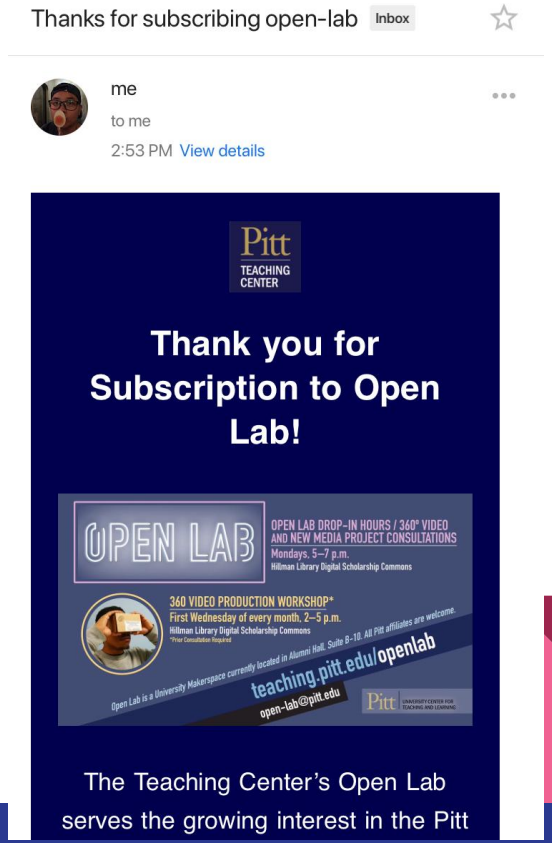
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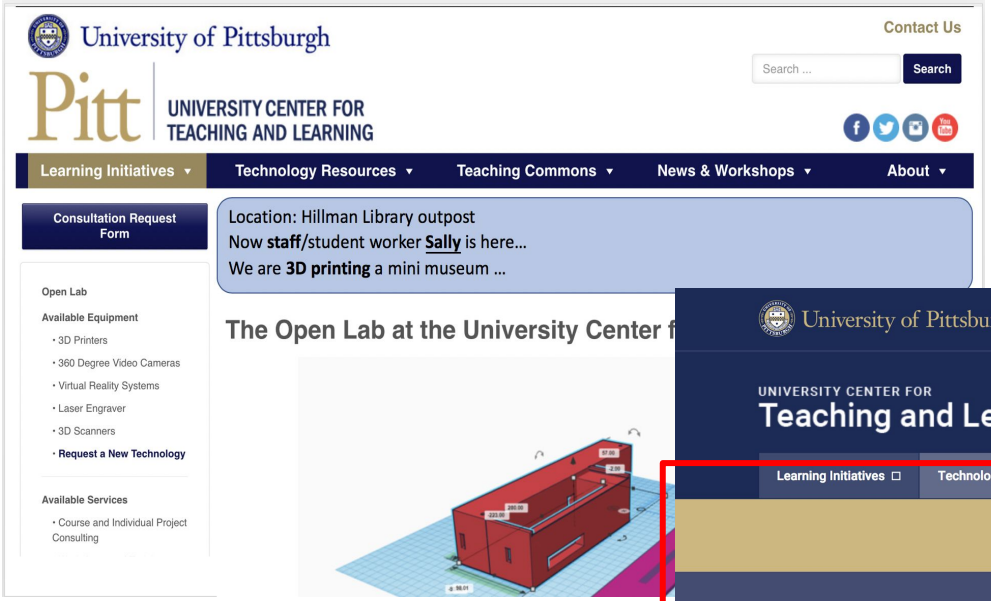
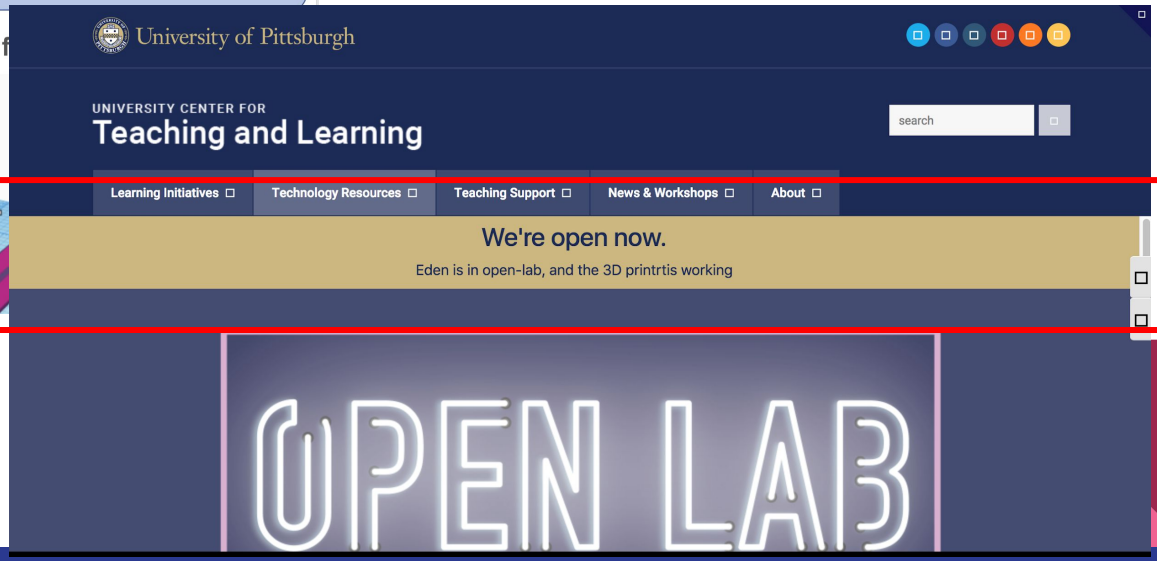
The Teaching Center's Open Lab serves the growing interest in the Pitt

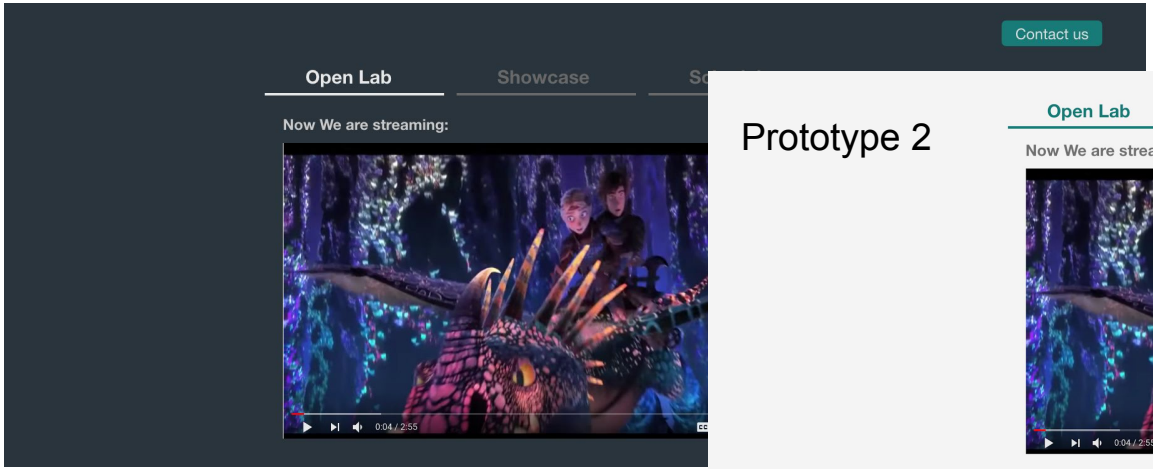
User Interface



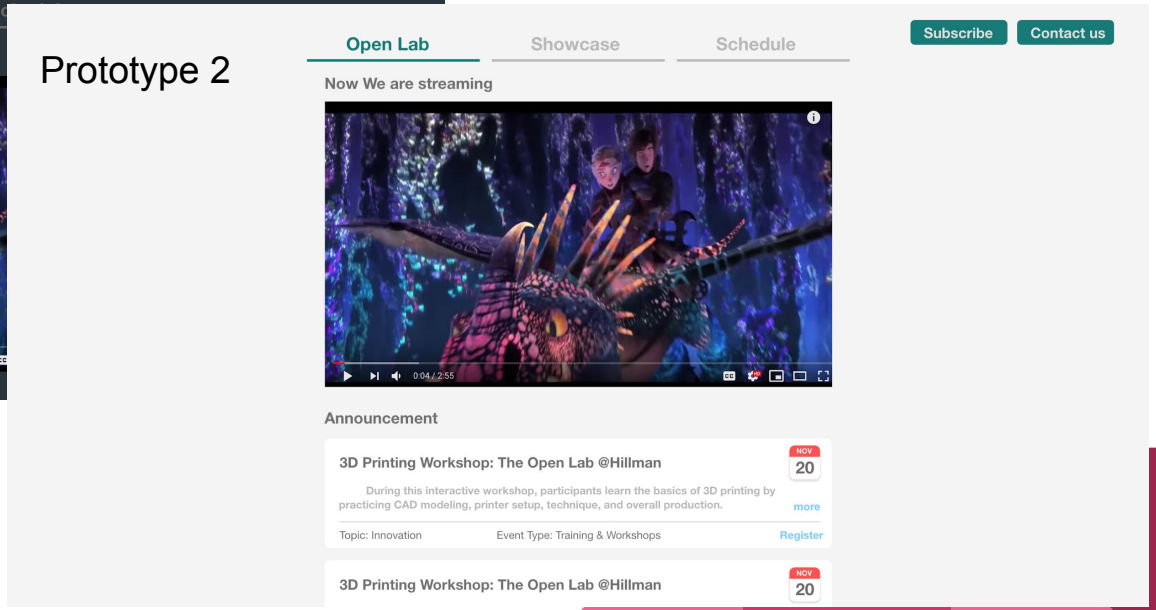


User Interface

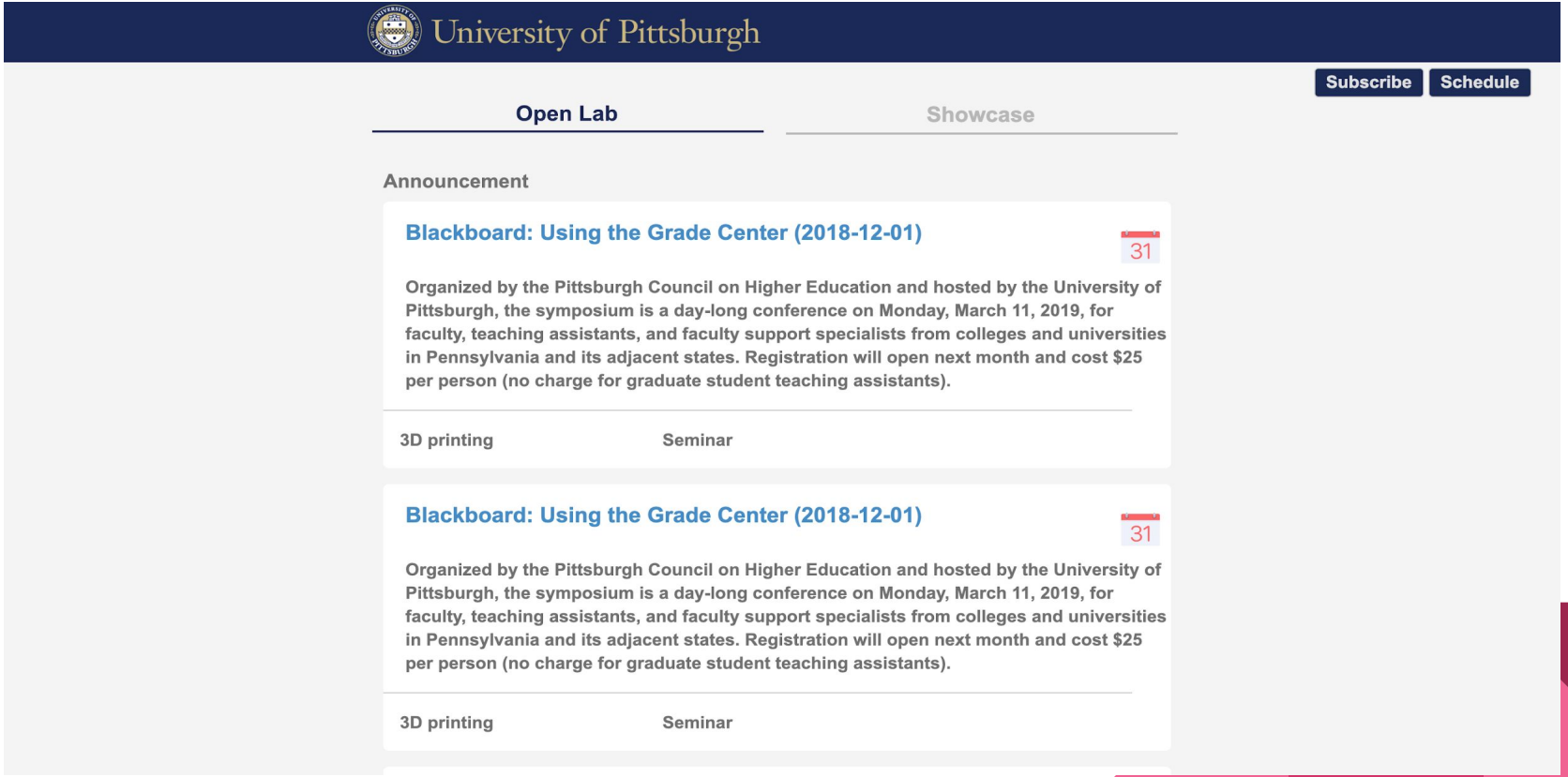
Prototype 1



Prototype 2



User Interface



Video DEMO