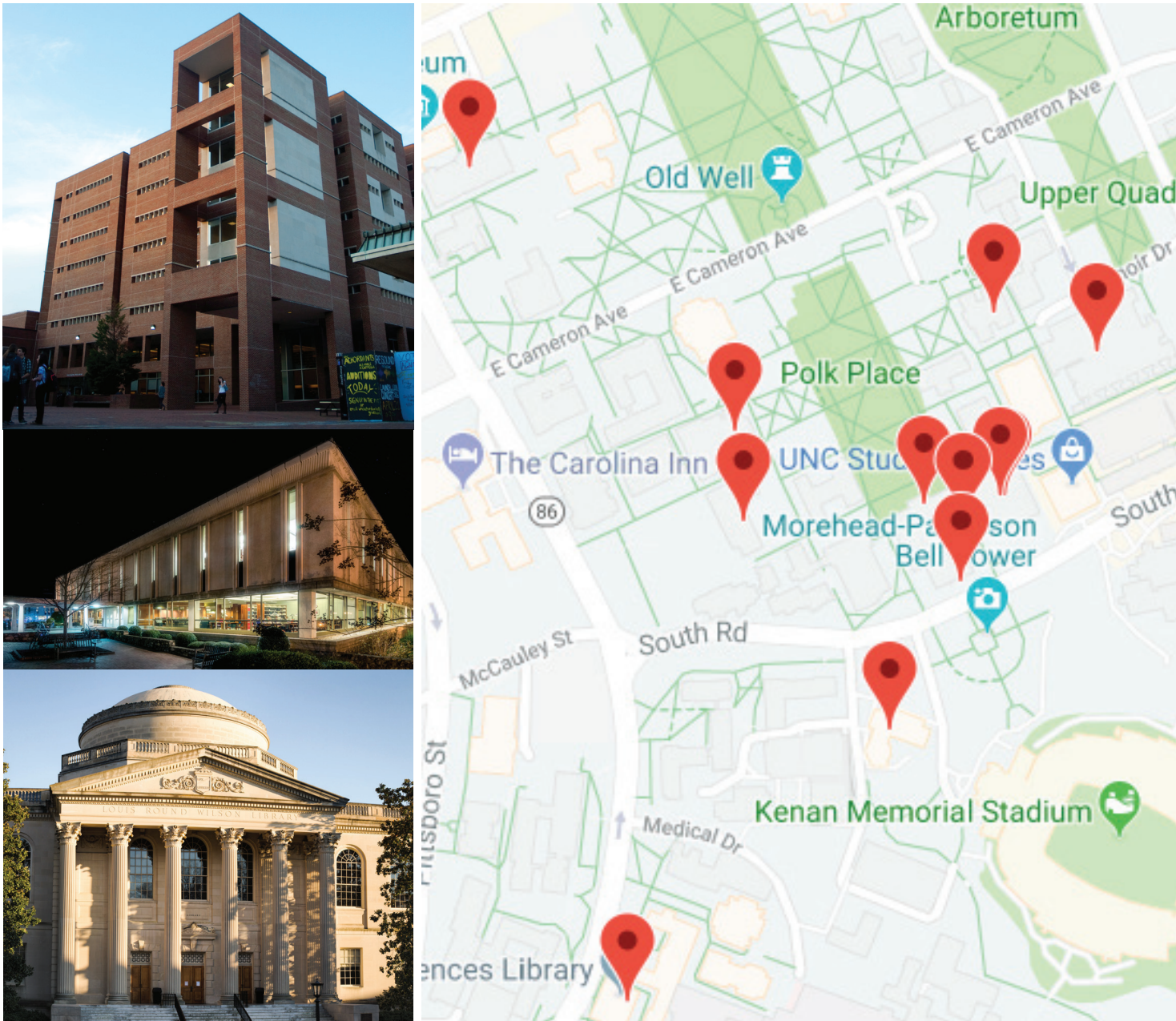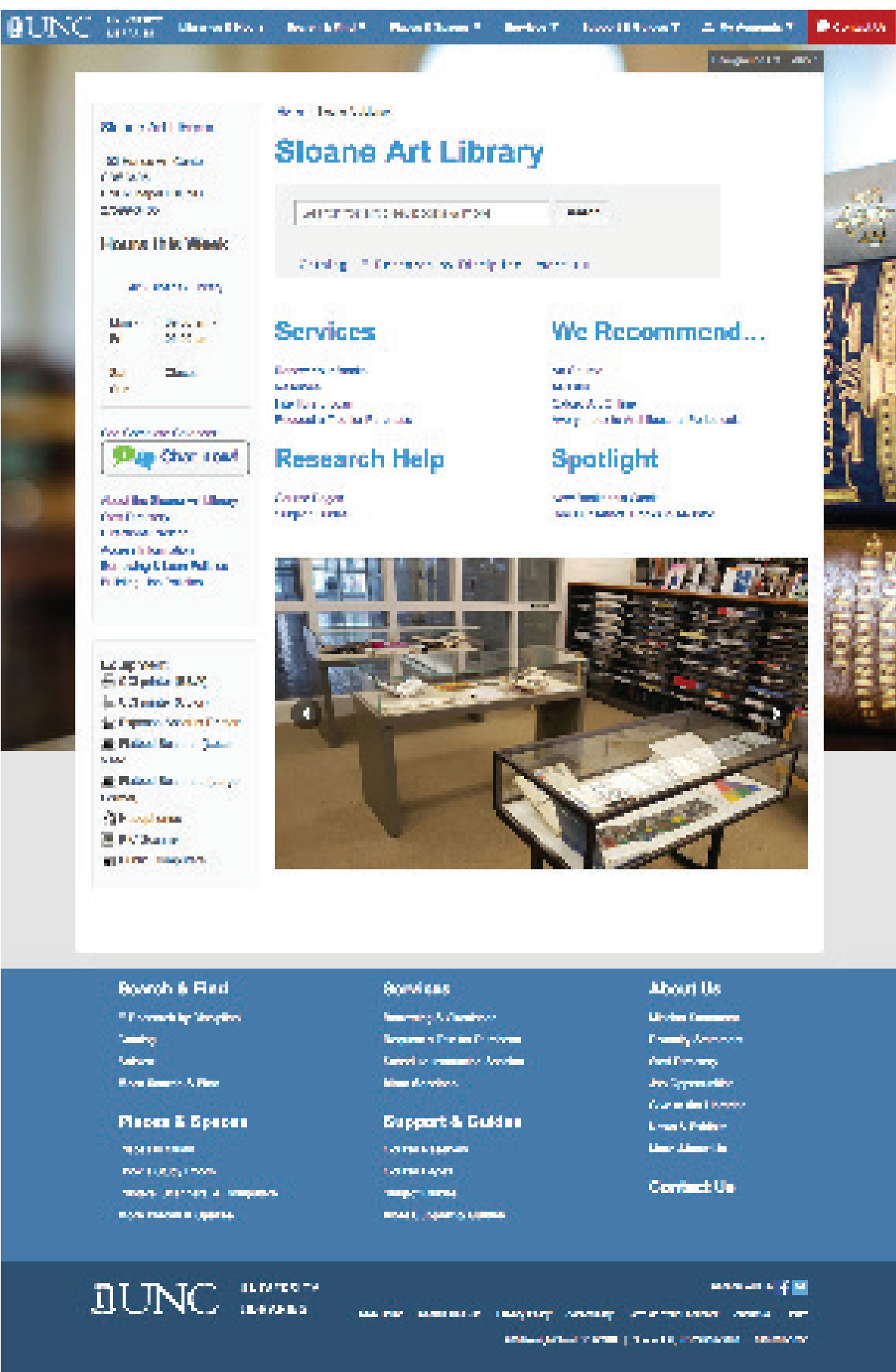# Virtually Representing Our Physical Spaces


Background

We have lots of spaces, everybody wants to use them, and nobody knows where they all are.

Recent research and surveys confirm that our information about our physical spaces on the web is used often.

Some of our 11 branches are underutilized, and others are over capacity.

Our branches currently have image sliders to show off their physical spaces. They aren't accessible, pose multiple usability issues, and are very difficult to update.
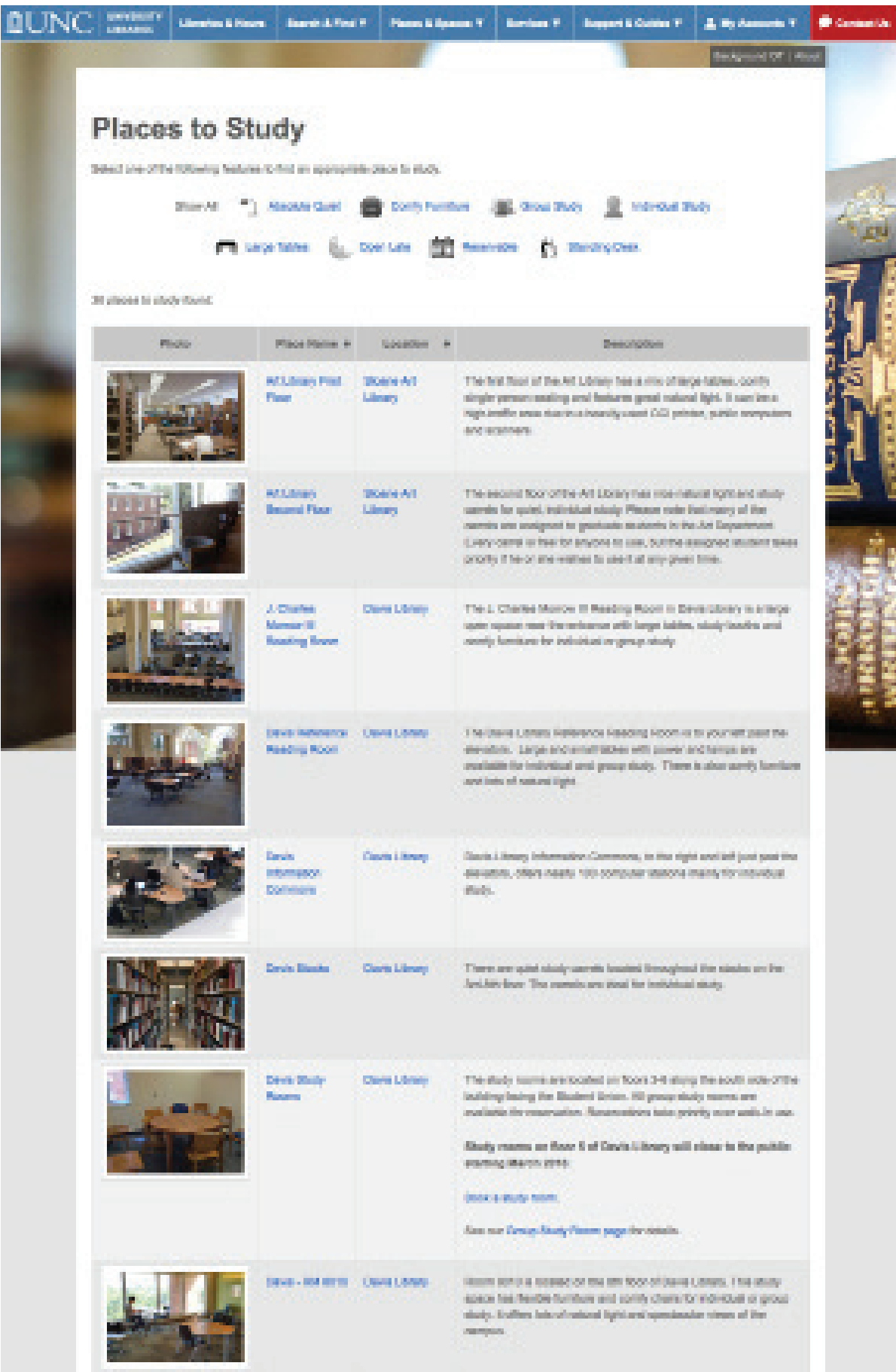
Our current Places to Study page lets users filter by feature of the space. But you can't filter by multiple criteria, and each space only gets one image.

Places to Study Tool Usage
August 2017 - May 2018
Most-Used Location Filters

Library	Clicks
Davis (main)	796
Undergraduate	347
Science	324
Art	173
Least Used: SILS	35

Most-Used Feature Filters

Feature	Clicks
Reservable	2467
Absolute Quiet	1406
Group Study	1223
Independent Study	795
Least Used: Large Tables	47

Students who say they use Places to Study Often or Sometimes:
- Undergraduates: 93%
- Graduate Students: 79.1%

Other Examples of Reusing Content
News

Move to HTTPS on Library Websites Will Keep Your Searches Safe

Davis Library Infrastructure Work on Floor One During Summer 2018

Projects

UNC Foodworkers' Strikes of 1969

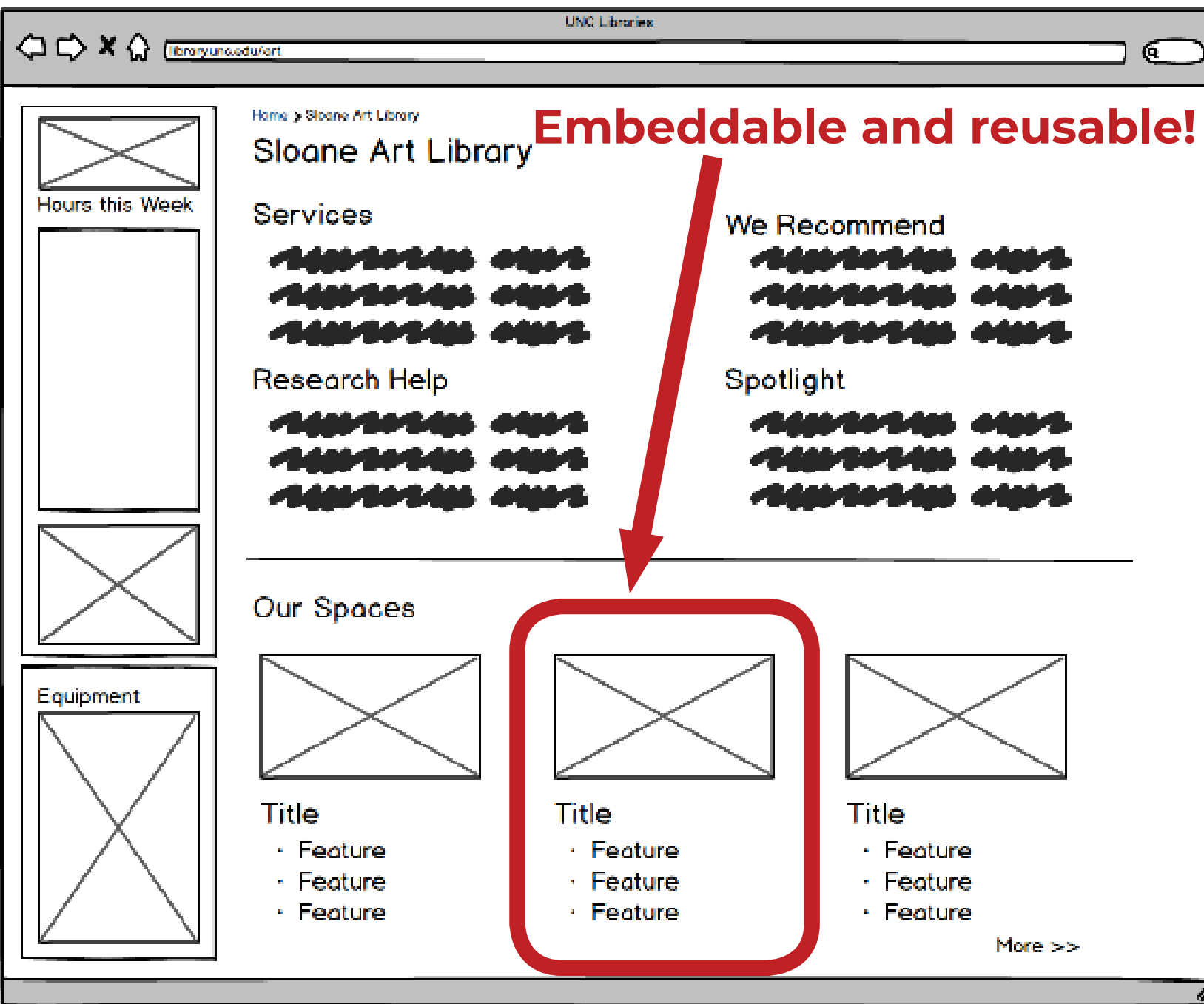Class Explores Cuba Without Leaving Research Hub
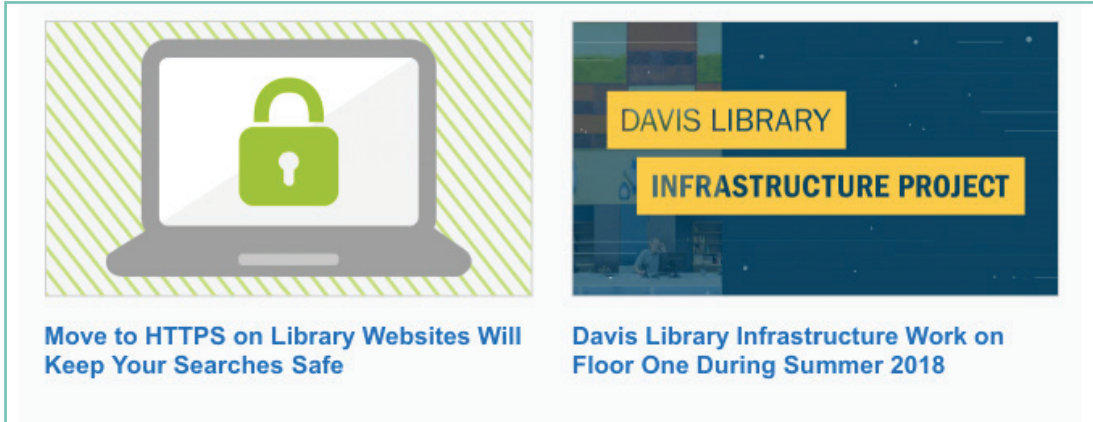
Improvement Ideas
Branch Pages
- Remove the sliders!
- Embed photos on branch pages
- Highlight the features
- Provide a way to find more places

Places to Study Tool
- Allow multi-filters
- Add more pictures
- Embeddable places

Embeddable and reusable!

Future Work & Research

- Usability testing, baseline and on drafts
- Updating our photos
- Adding more spaces
- Exploring 360 degree photos
- Applying as many of these updates to our Google listings as we can

What Would You Do Next?

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