

Team 5

CS Website Tour and Update

Tsering B

- Improve the CS prerequisite chart into a fully interactive graph
 - Click any course to see credits, description, and live schedule.
 - Highlights prerequisite paths and tracks completed courses.
- Integrated Decap CMS
 - Simplifies content updates like posting news, events, and research directly from a dashboard.

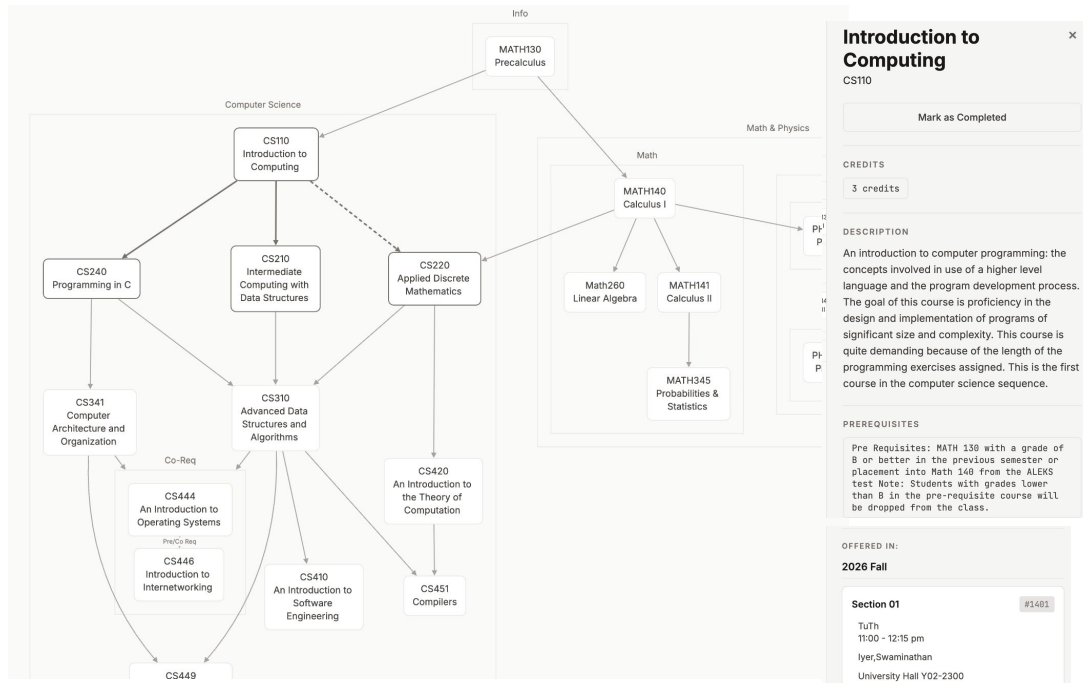
Github code:

<https://github.com/tseer/cs-website>

Artifact on CS directory:

</courses/cs410/s26/hdeblois/GROUP2/longproj01/t5-CS/tse-artifact>.

Live website: tseer.github.io/cs-website/planner



[Contents](#) [Media](#)

Collections

Search all

[About Pages](#)

[Create Research Post](#)

[News Announcements](#)

[Create Events](#)

[Course Schedules](#)

About Pages

Contact Information

Facilities Page

Sort by ▾

T-Shaped Skills

BROAD SKILL

HTML / CSS /
JS

Jekyll

Git & Github

Decap CMS

Vercel

DEEP SKILL

Interactive data visualization
Building graph and chart tool
(using Cytoscape.js)

Initial comment file located at :
/home/tse/8302.txt

Next Steps Plan

Code Cleanup and new feature

Clean up code, improve UI, improve graph logic, and add new features including a credit counter/tracker

Coordination

Professor Hann to review our team's changes on the cs-website repo and provide feedback.

Merge to Main

Submit a Pull Request to merge into Professor Hann's main branch so changes go live at cs.umb.edu

Research paper: `/home/tse/rpaper.pdf`