

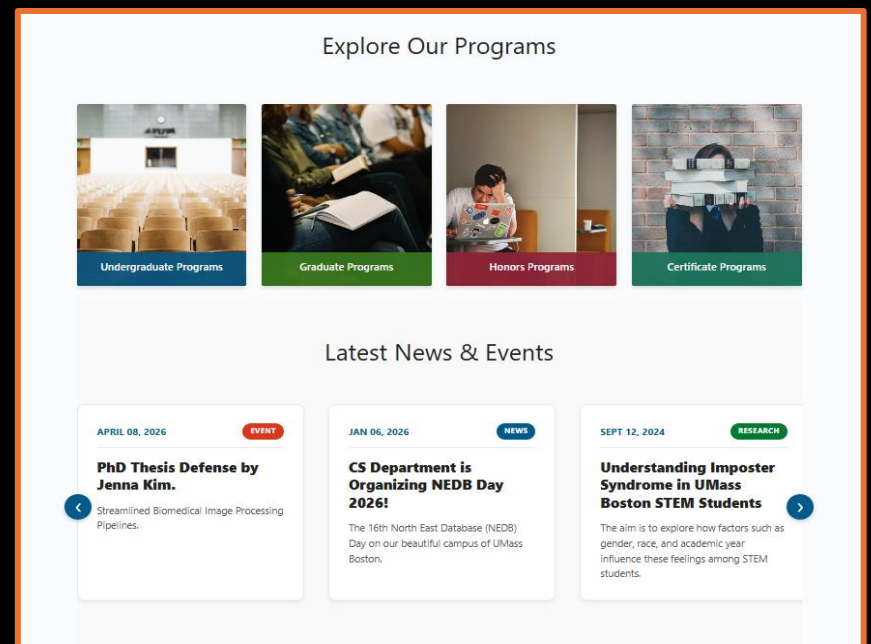
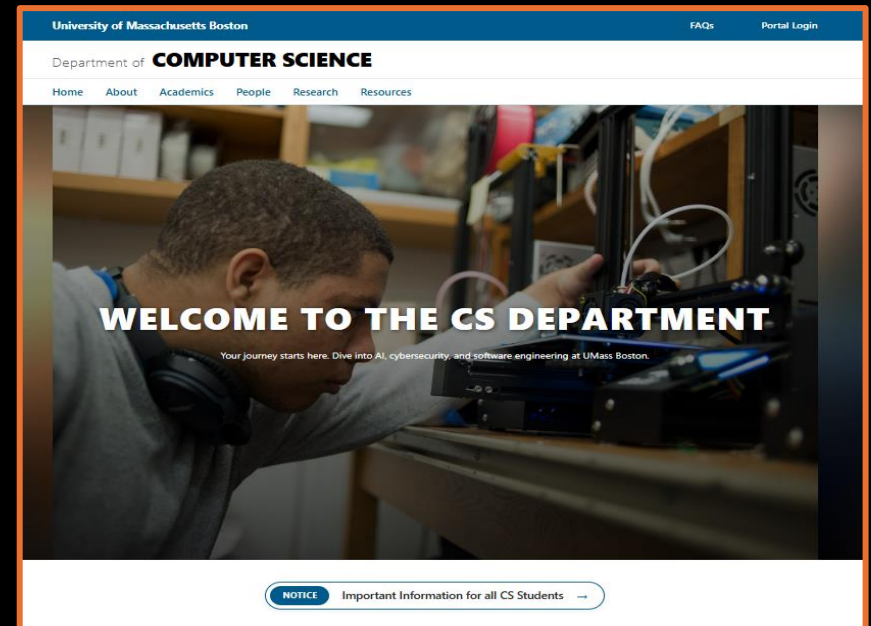
Apurva Maheshram | Team 5 | CS Department Website Update

Role: My role was to work on the front-end of the website and it was focused around updating the homepage and FAQs.

- Stardust Banner: Implemented a header utilizing official UMass Blue (#005A8B) and modern typographic weights.
- 1200px Master Wrapper: Standardized site-wide alignment to eliminate content drift across viewports.
- Integrated Notice Capsule: Designed with a dual-tone "Notice" badge and interactive hover state.
- 4-Card Program Grid: Integrated Reveal cards with CSS Grid and dynamic hover logic.
- News & Events: Refactored routing for info-cards, optimizing relative pathing for deployment stability.
- Backend FAQ: Architected a data-driven system using Jekyll & YAML.

Required Links;

- Github: <https://github.com/tseer/cs-website>
- Artifacts: /courses/cs410/s26/hdeblois/GROUP2/longproj01/t5-CS/
- Deployed Site: Local staging environment



UX Research, R&D, Project Documentation,
Institutional Branding

Horizontal Growth:

- UX Refinement & Branding Logic
- Strategic Reporting & Documentation
- Collaborative Team Org Workflows

Initial nnnn: /home/apurva/3887.txt

Jekyll,
Advanced
CSS
Systems,
HTML, Git
Operations

Vertical Growth:

- Data-Driven Automation
- Grid & Layering Logic
- Secure Branch Management

Additional Comments and Plans

- Moved 25 questions from HTML into a structured '.yml' file. This makes the system easy for faculty to update without touching the code.
- Currently working on the JavaScript logic front-end JavaScript to create the interactive "single-open" accordion effect.
- We will keep working on the website as we hear back from professors and students to ensure continuous UI/UX improvement and departmental alignment.

Link to rpaper.pdf: </home/apurva/cs410/finalresearchpaper.pdf>