

CourseHub

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Our Journey

None of us had much experience in Web Application Technologies such as HTML/CSS, Python, and SQL.

We started out making HTML pages, which was mostly a waste of time. We didn't understand how to link the pages together.

We had to change some of our technologies very late into the semester (Django -> Flask)

In the end, we were able to implement the main features of the app, leaving some features out due to lack of time.

What We Learned

Basics of software development, planning out a project

How to better use GitHub

Flask: Our main way of routing all our pages together and generating dynamic HTML content

SQLite: Our database to store all information

HTML/CSS: Designing our web pages

Working as a cohesive group

What Went Well

Able to implement essential features of the web application within a small time frame.

Learning the new technologies needed to make our app.

We were able to keep our gitHub active, and continuously push commits in a timely matter.

Over time, our communication improved, as we were all on the same page. We were able to split up work in an efficient manner.

What Did Not Go Well

All of us had no experience with Web Application Development.

Our gitHub was very disorganized in the beginning, and we weren't very experienced with this either.

We did not completely understand our architecture, which lead to delays in starting our project.

We struggled to communicate early on, and everyone did their own thing.

What We Accomplished

Sign Up/Login

User homepage-Lets user add/remove courses, view their recent posts/comments

Course Table-Specific course, with all posts in course. We can search for any user in the course as well. Clicking on post title links to post page, clicking on post author goes to their page

Create a post, as well as comment on the post.

Created a functioning Database

What We Could Have Improved

Style our web pages better

Rating system for posts and comments

Email Verification

Private Messaging

Notification system

Documented our code better