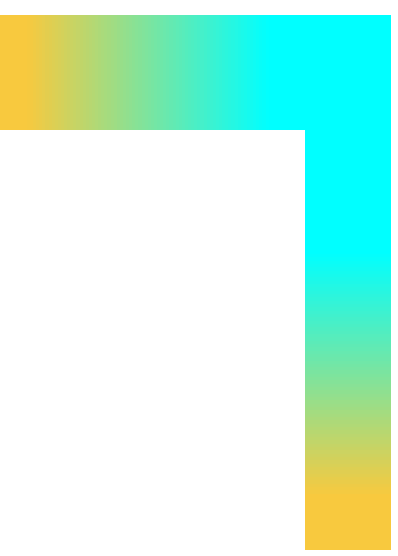


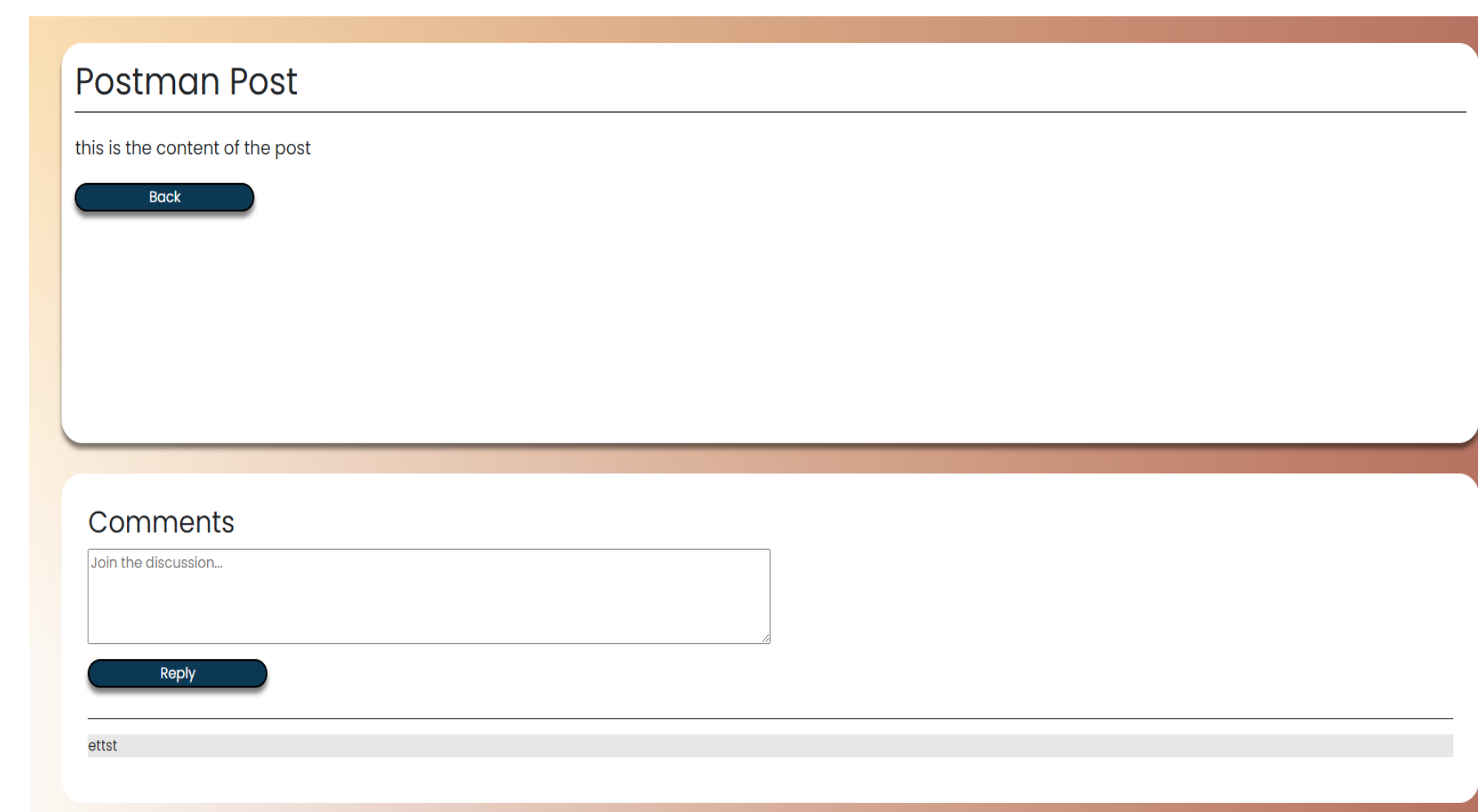


PROBLEM

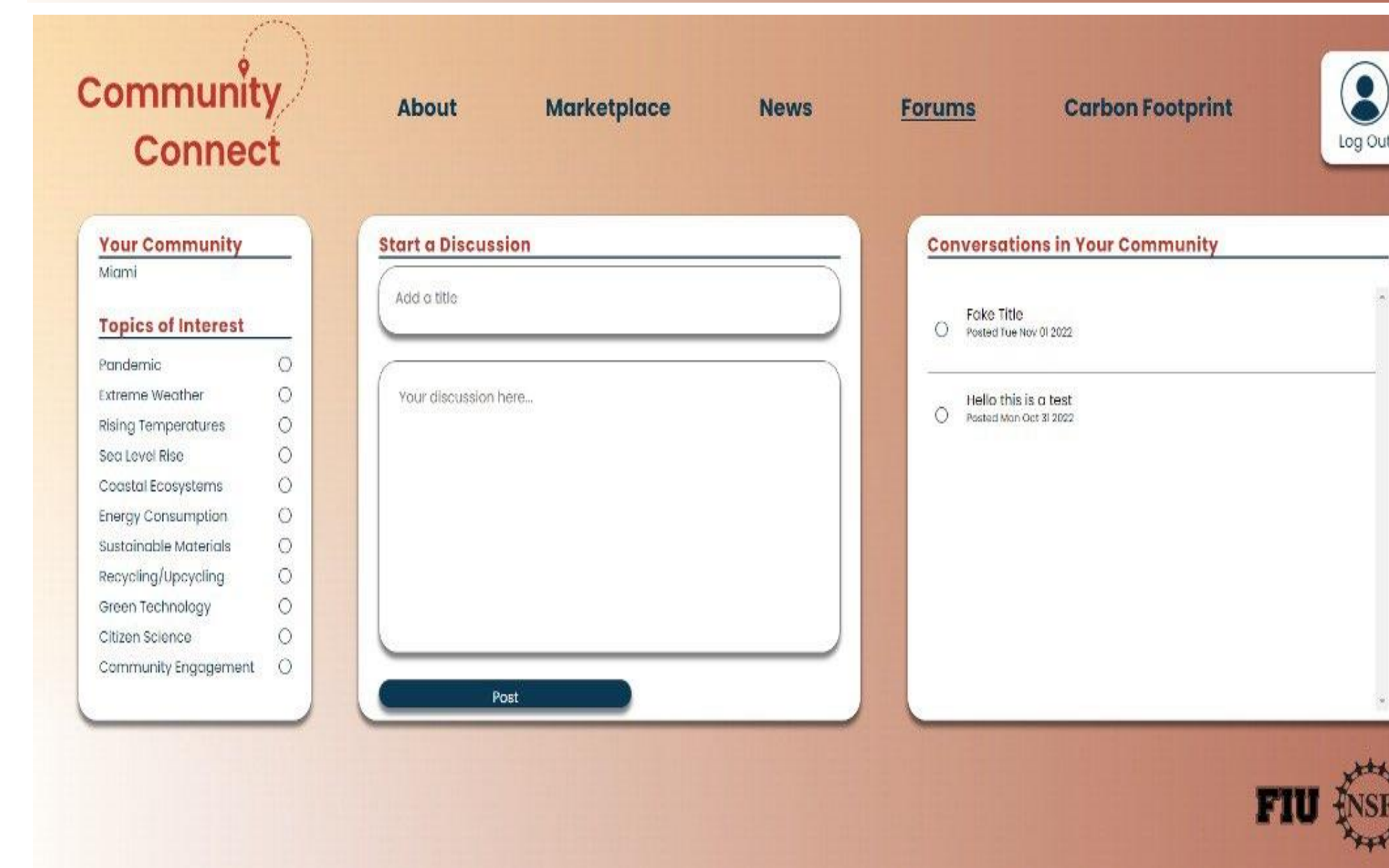
The objective of Community Connect is to be an information exchange platform where users can discuss and find news about specific topics such as energy consumption, sea level rise, rising temperatures, and more.

This semester, the project targeted the implementation of a news API to obtain news that are within the established topics of discussion, and in the Miami area. We also worked on allowing users to post discussions, added authentication, and enhanced the user interface

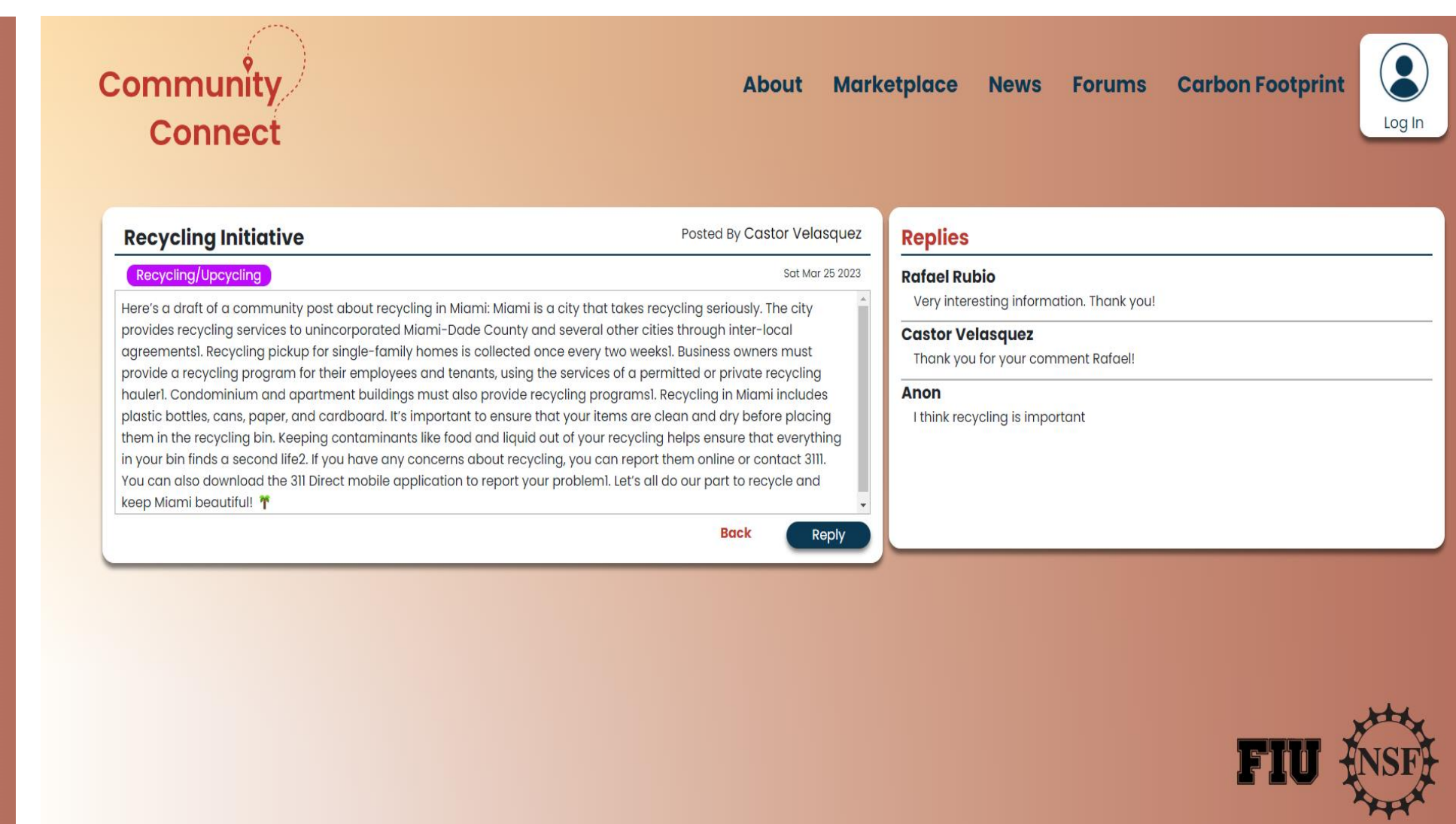
BEFORE



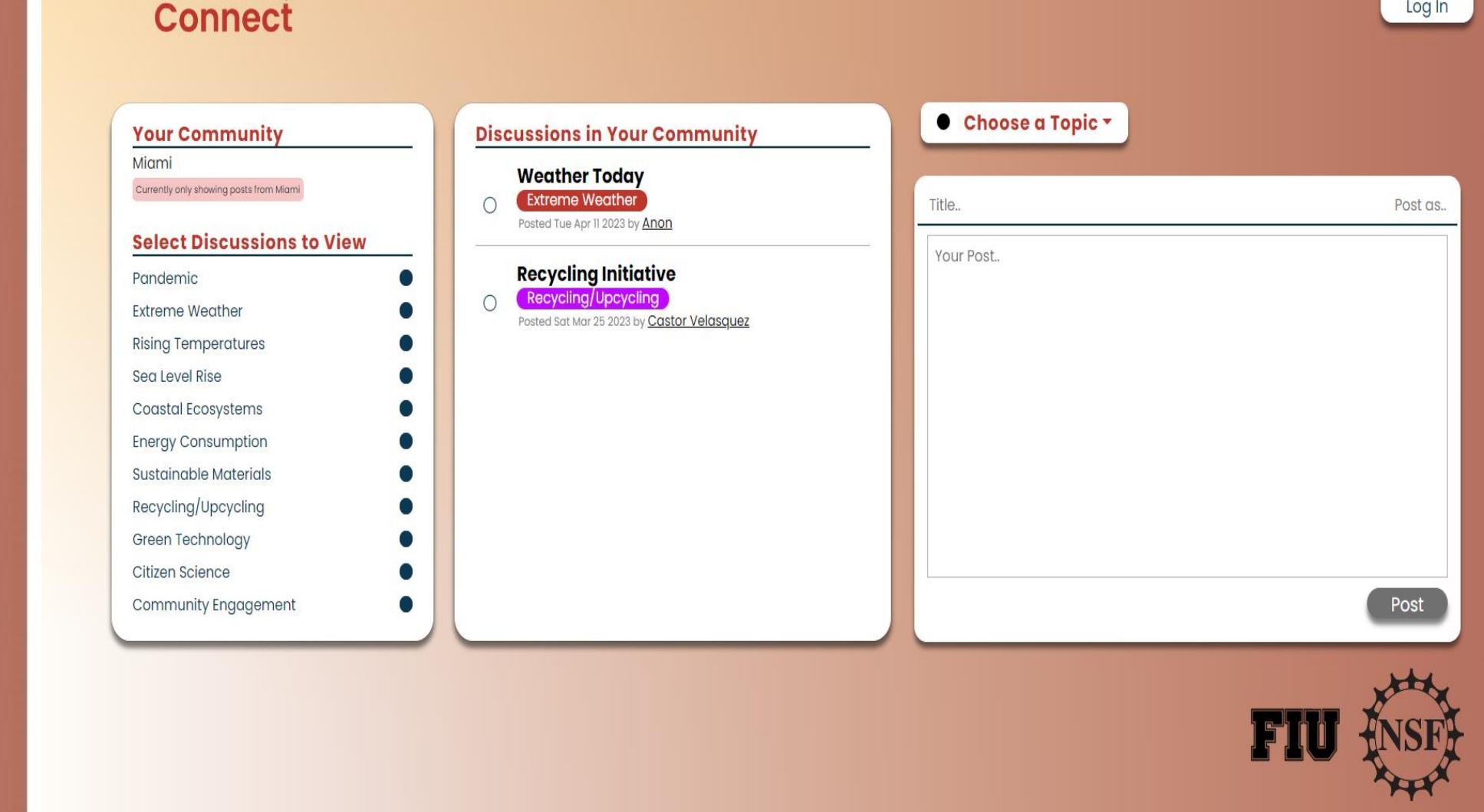
WEBSITE DESIGN



AFTER



[About](#) [Marketplace](#)



REQUIREMENTS

Main features planned to complete this semester:

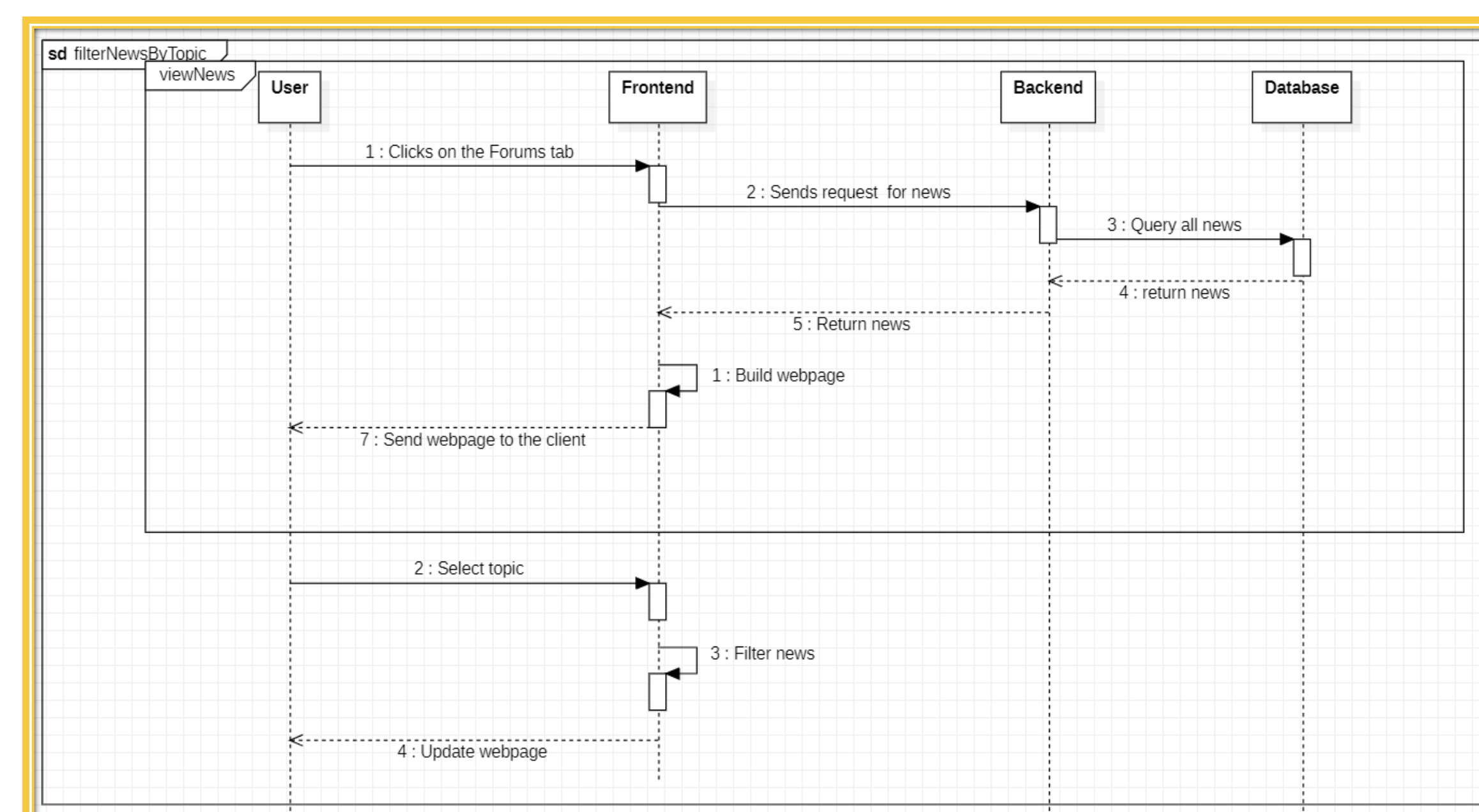
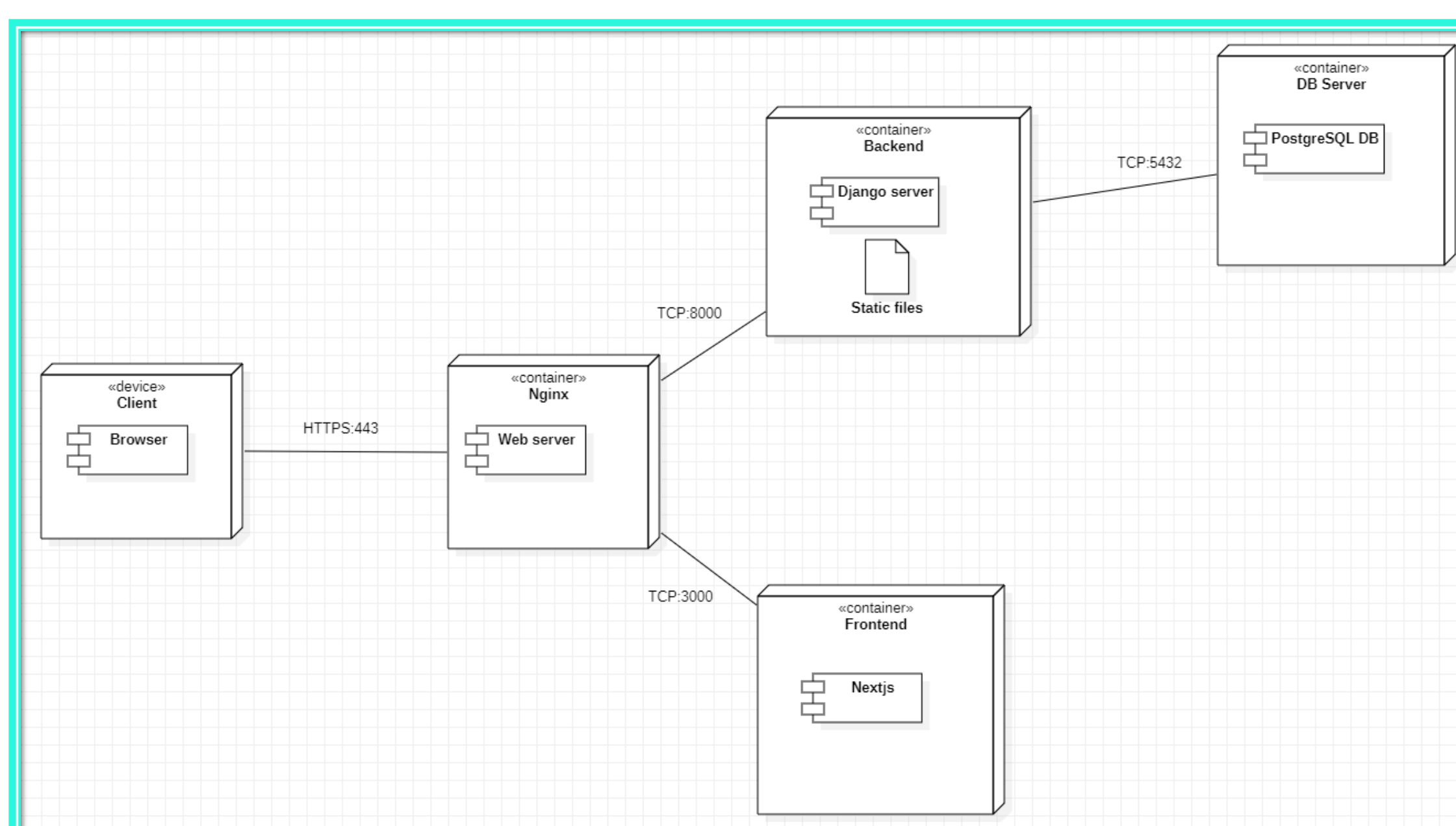
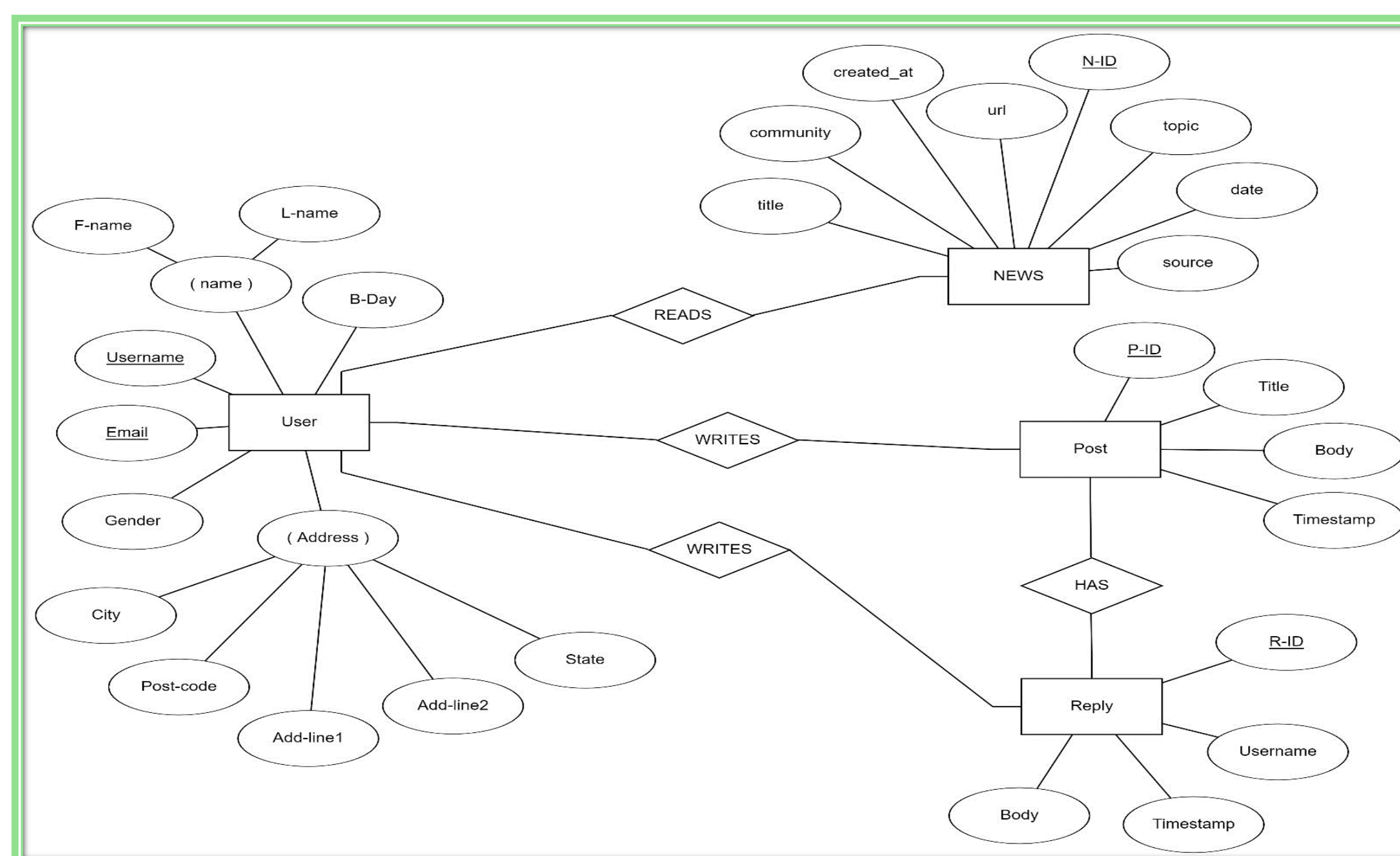
- Style the Forums page
- Make the website responsive to different screen sizes
- Add sign up, log in, log out
- Add authentication
- Add a profile page
- Add News API to fetch news

VERIFICATION

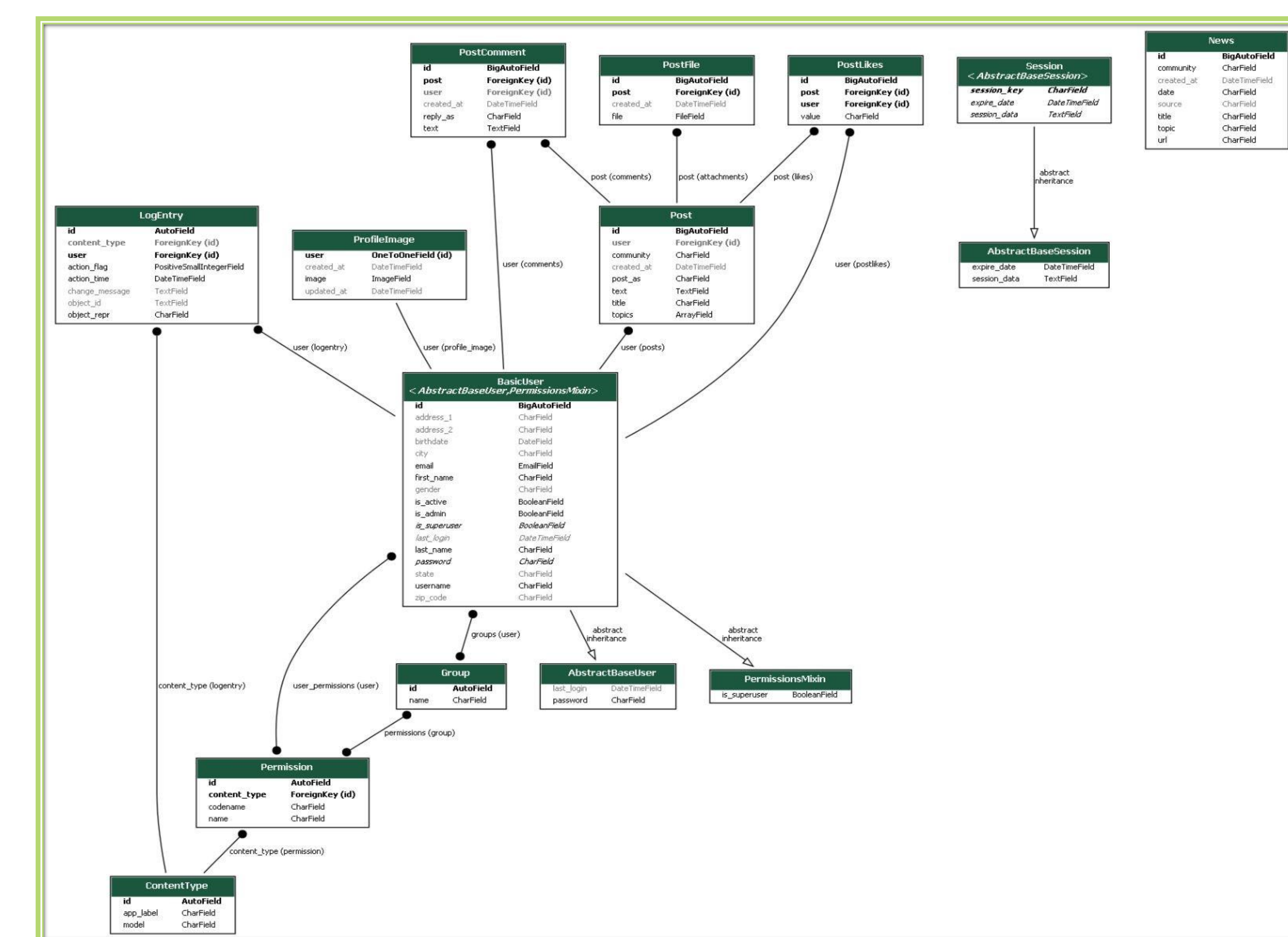
Used Test Driven Development for some user stories. All changes were first tested on a development branch before being pushed into the main branch.

Website functionality was tested on all major web browsers and with different screen sizes

SYSTEM DESIGN



CLASS DIAGRAM



ACKNOWLEDGEMENT

The material presented in this poster is based upon the work supported by the National Science Foundation. I thank Biayna Bogosian for her assistance and mentorship that I received throughout the senior design project.