

## Objective

Create an easy to use and elegant web planner which allows for ECE majors to better understand and map out their academic futures

## Introduction

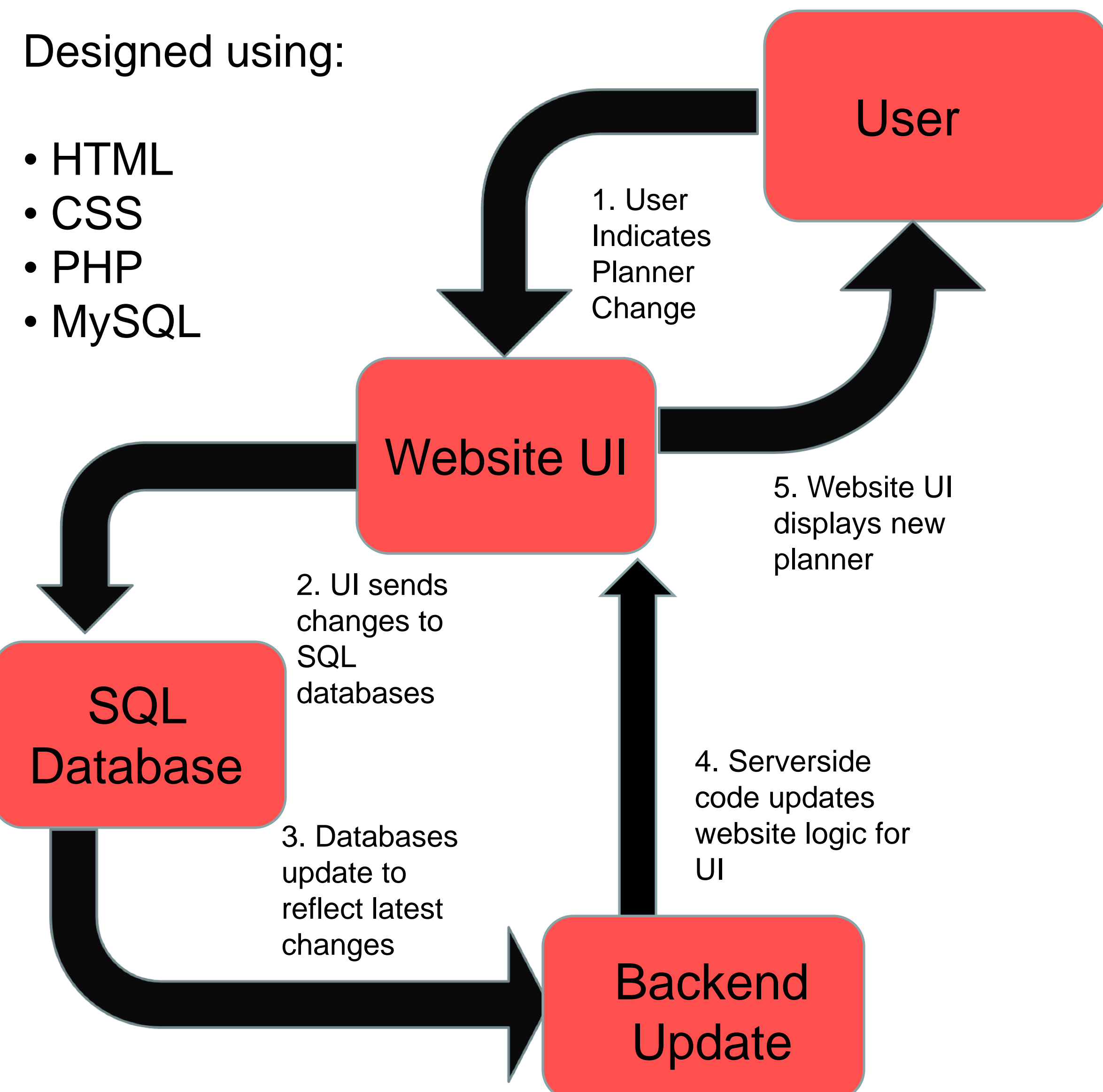
- Provides a mechanism for ECE students to choose their current and future courses
- Allows students to see what requirements still need to be satisfied
- Intended to help improve both the look and functionality of degree navigator
- Due to constant student turnover, it will always be used



## Design/Implementation

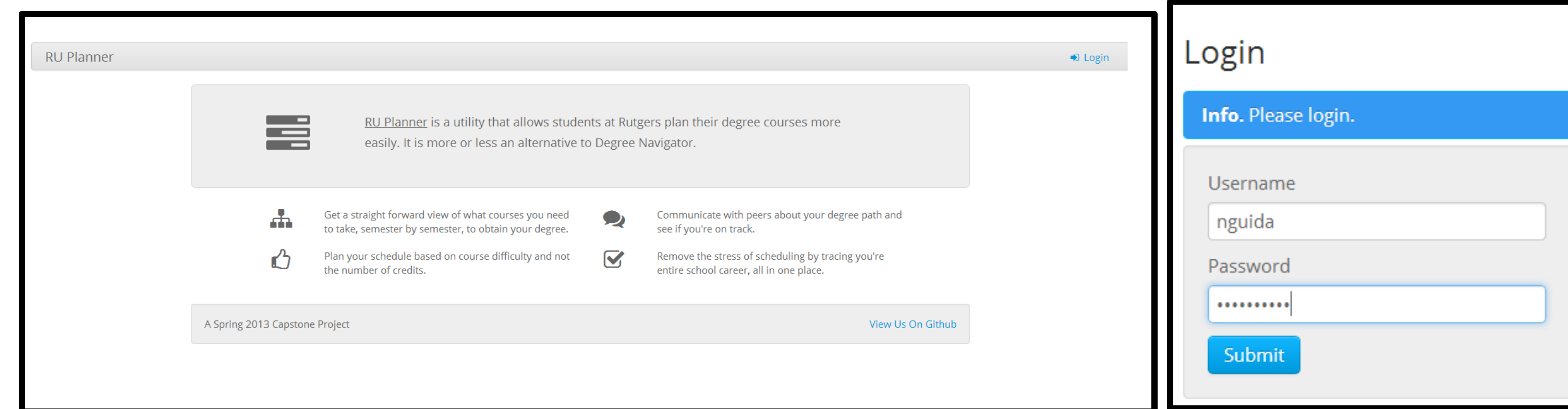
Designed using:

- HTML
- CSS
- PHP
- MySQL

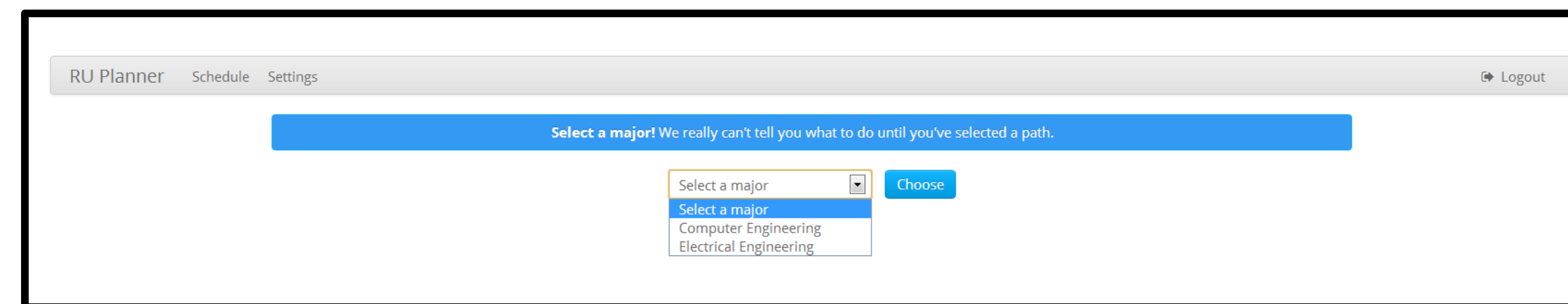


## User Interface

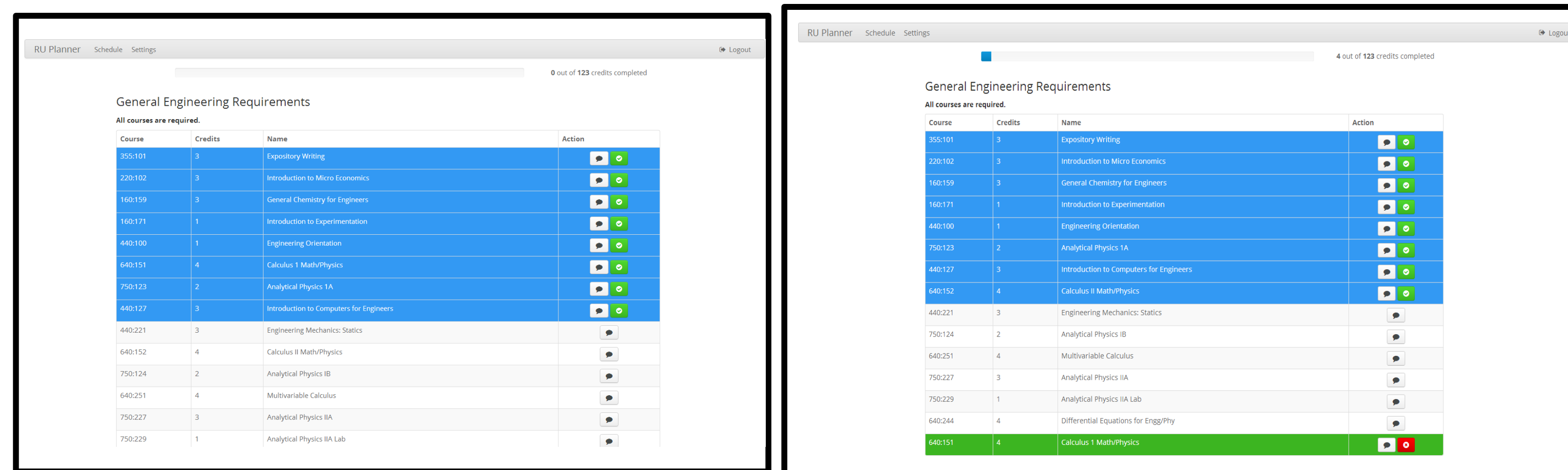
Login Screen uses RU net ID, so anyone with a valid net ID can access website



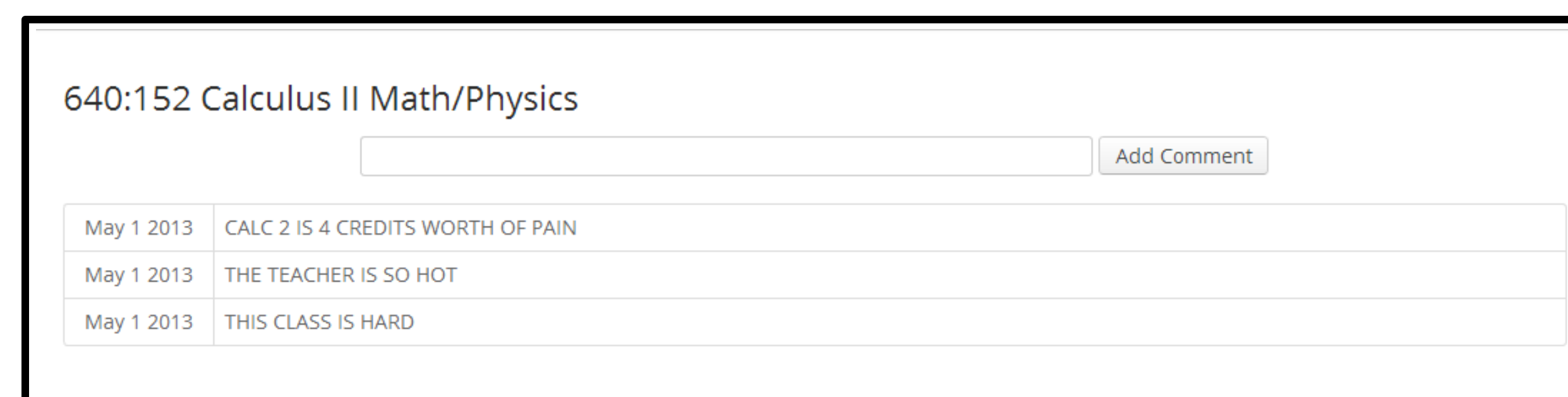
Once verified, user selects major



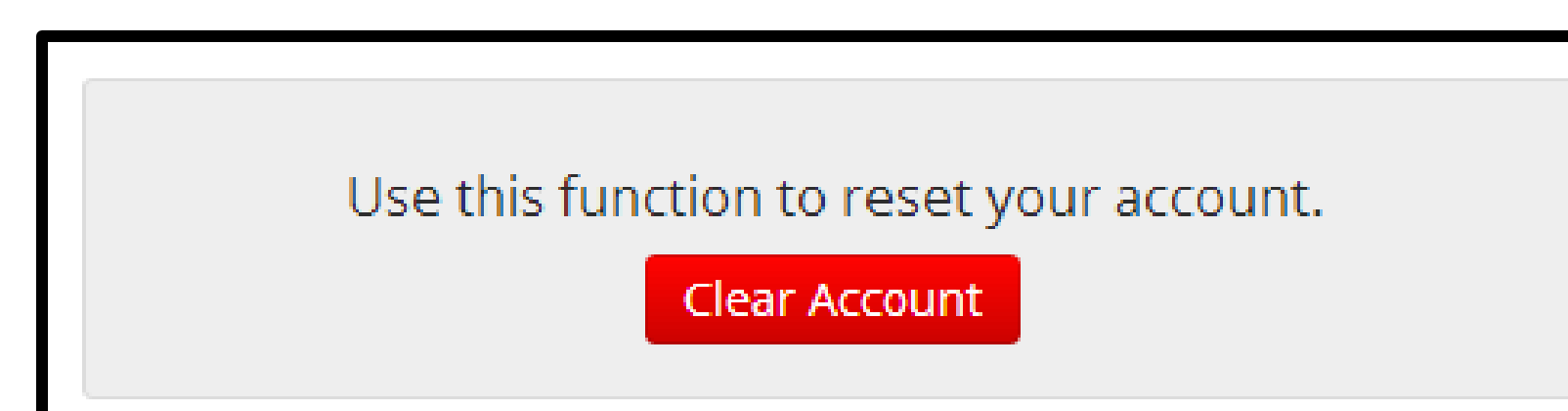
Bringing up a whole new page with courses, segregated into different categories for different requirements. Courses in blue are courses you can take right now, and selecting the green question mark adds it to your list, updates the credit count, and shows more courses available.



Selecting the chat icon opens up a discussion for the course, allowing users to anonymously leave comments about the course



Simple option to restart your planner



## Ease of Use

We made it a priority to make the website as easy and intuitive to use as possible. Many of the design choices we made to directly facilitate this goal were:

- Available to any ECE student who has a valid net ID (no registration required)
- Quick showing of which classes can be taken (highlighted in blue)
- Highlights classes which have been taken in green for easy access to already selected courses
- Direct commenting on courses to gather other students' opinions
- Easy to see credits bar which follows your course progress
- Hover over the course to get a description
- Allows for future scalability (additional courses/majors)

## Acknowledgements

We would like to thank our advisor, Professor Manish Parashar for helping and providing feedback on our project. Moreover, we would like to thank our peers who helped us along the way.

## References

Too many Rutgers department websites to list, but all provided accurate course information for our databases

