Capstone Design: RUPlanner for ECE
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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

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)

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