



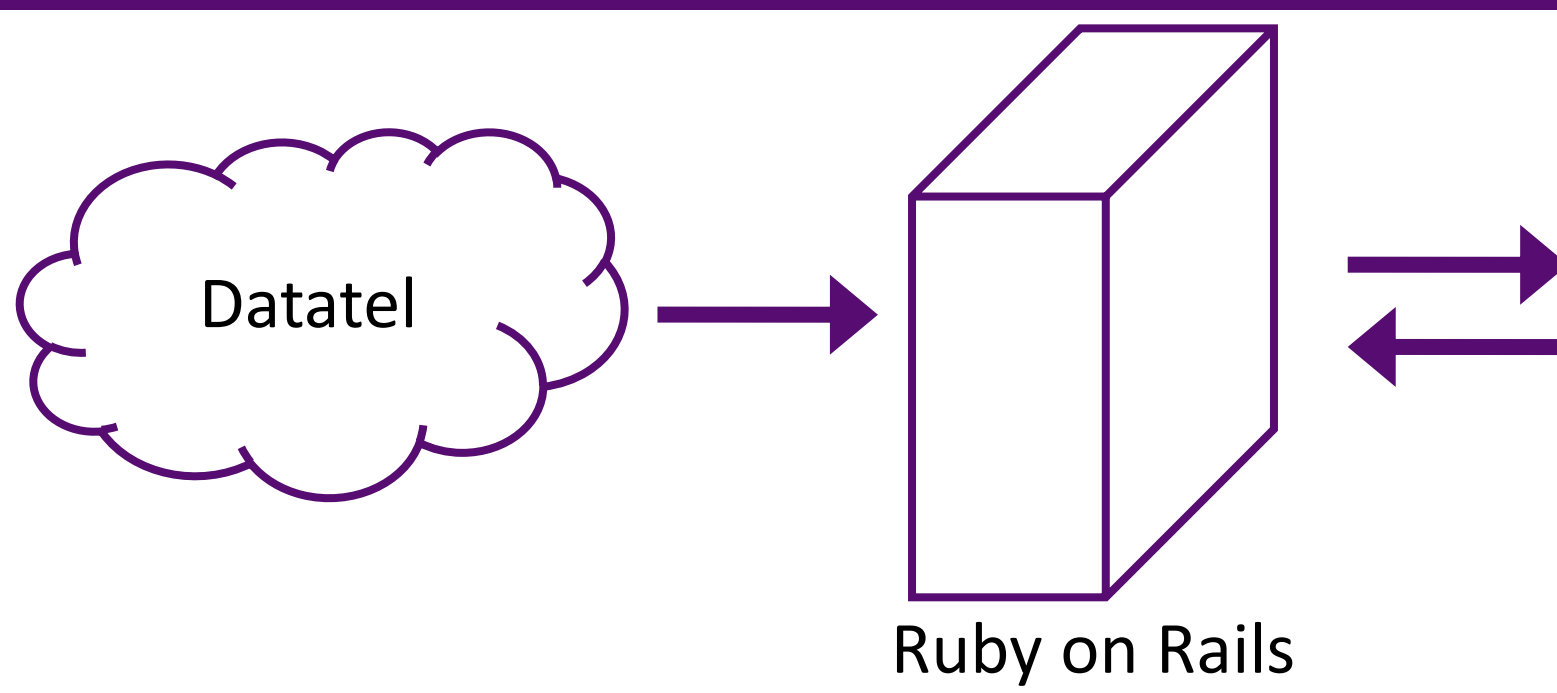
# APP: Advising Planning Program

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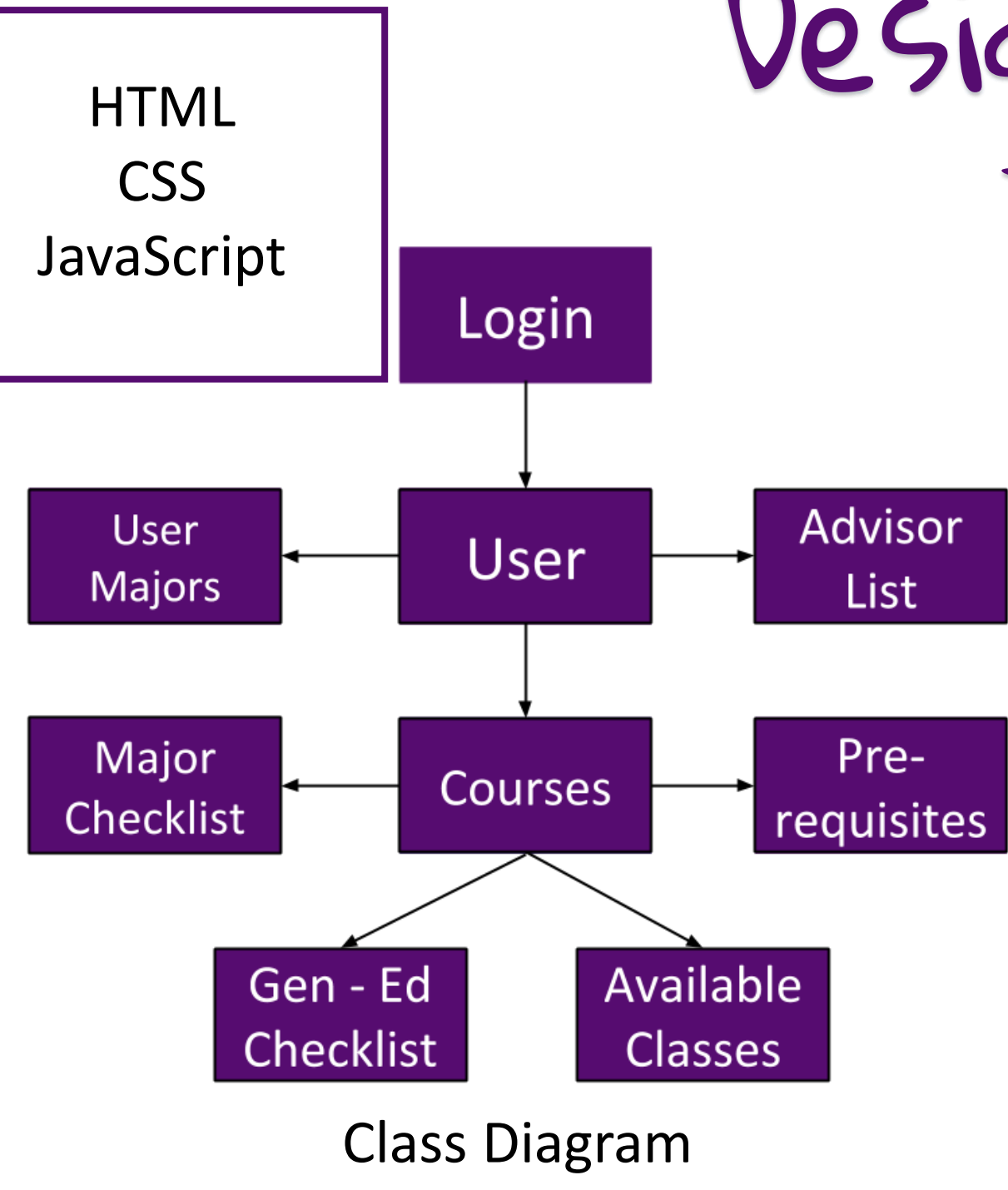
## Purpose

Currently at the University of Evansville, there is no system that adequately keeps track of which classes a student has completed and which ones they must complete before graduation. The College of Engineering and Computer Science commissioned an application that can be used to assist advisors and advisees in this process, especially as the graduation requirements get more complicated. The application should allow students to view courses they have already taken and plan future courses based on their current major/minor(s). Advisors should be able to view their advisee's plans to allow them to more effectively do their jobs.

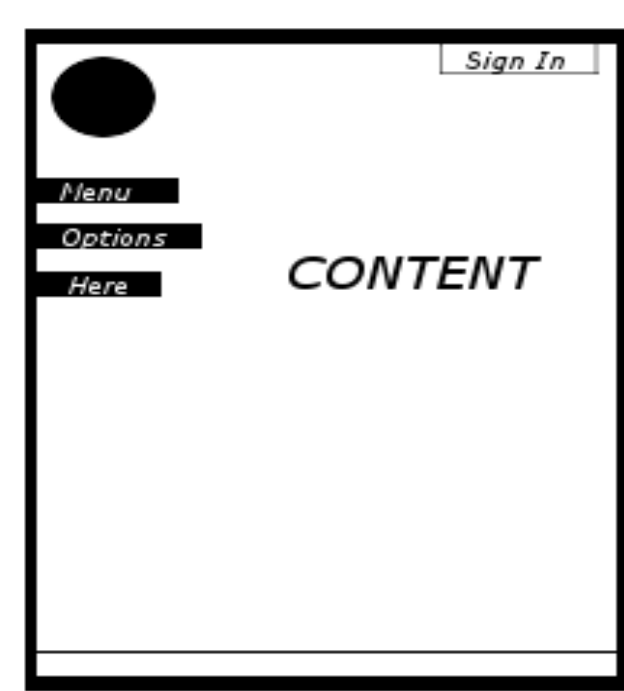
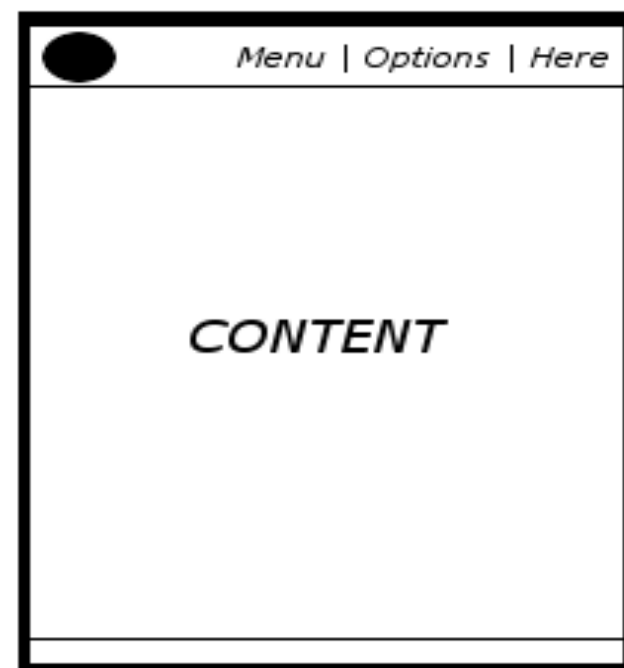


- ✓ Datatel provides student data
- ✓ Ruby on Rails provides database access
- ✓ Databases are keyed off student ID number
- ✓ Modern web technologies used for display

## Design



- ✓ Design scenarios lead to 4 separate pages: Checklist, Schedule, Search Classes, About Me
- ✓ Two separate mockups, pictured to the right
- ✓ Mockups become functioning prototypes with different content presentations on each page

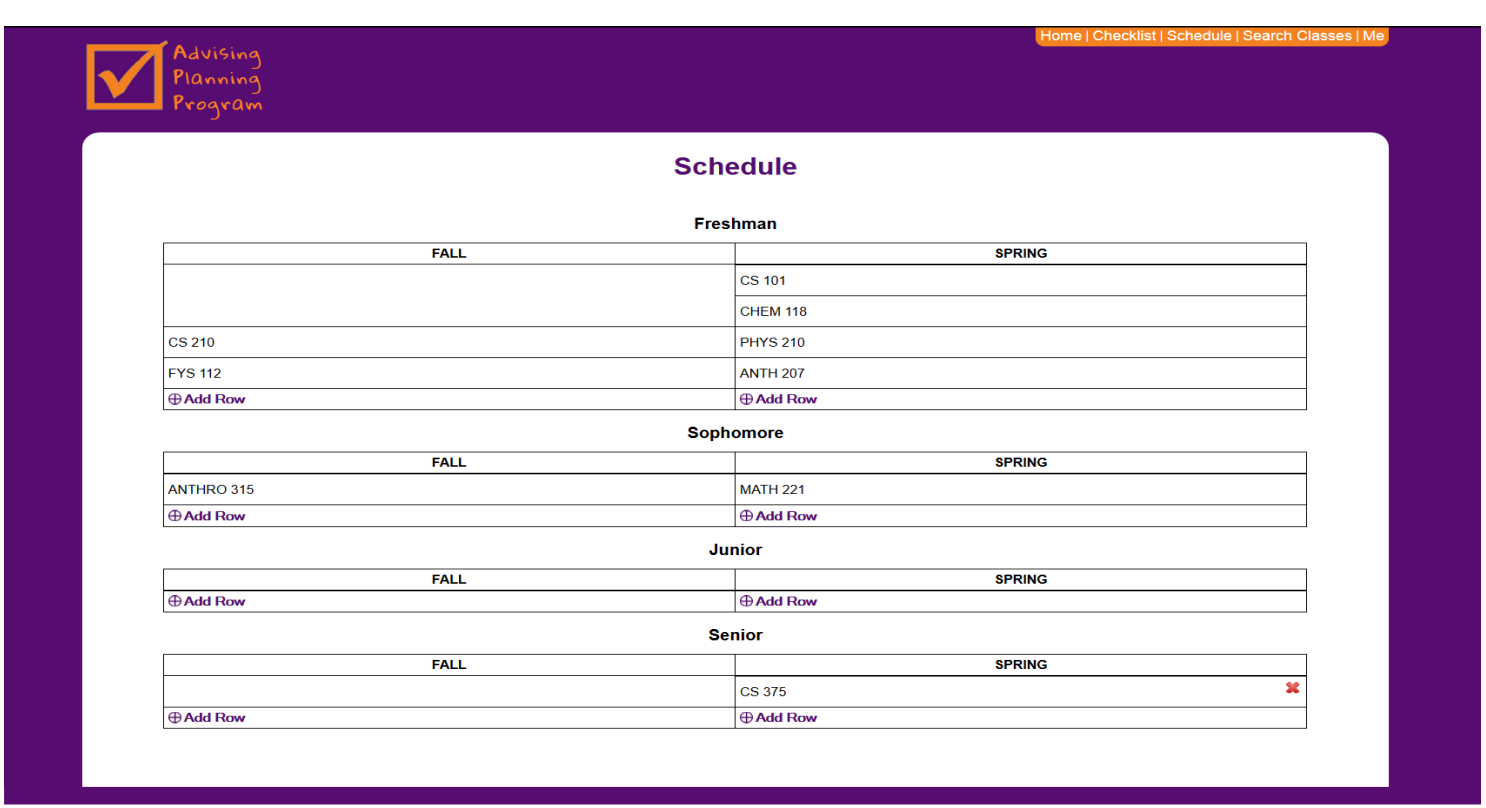


## Results

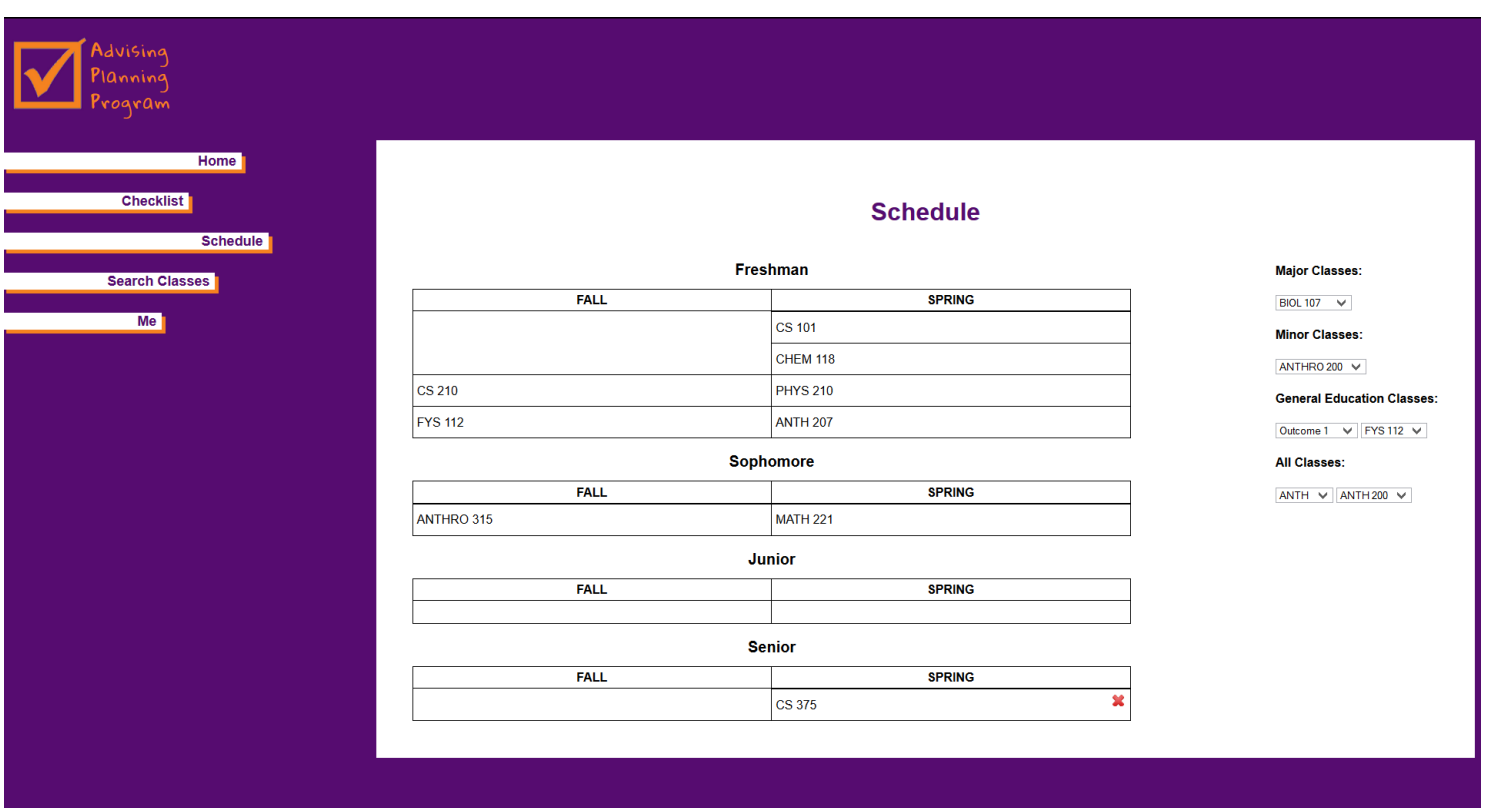
- ✓ Tested 10 students, across all majors and years
- ✓ On a scale of 1-7, users rated pages in each of the interfaces
- ✓ Interface 1 won or tied all features, but users preferred the look of Interface 2
- ✓ On a scale of 1-7, users rated their likelihood of using an application such as this at a 6

## Database queries can list:

- ✓ Information for a given user
- ✓ A professor's advisees
- ✓ Advisor(s) of a given student
- ✓ Courses a student has completed, along with the grade received
- ✓ Planned schedule of courses for a student
- ✓ Requirements for any Major or Minor in the College of Engineering and Computer Science
- ✓ Courses that a student can take, with prerequisites taken into account
- ✓ General education requirements and all classes that fit each general education category



Interface 1



Interface 2

	Clear Intent	Checklist	Schedule	Search Classes	About Me	Overall Experience
Interface 1	5.50	5.70	5.80	4.60	6.50	5.70
Interface 2	4.90	5.10	4.10	4.60	6.00	4.50

	Interface 1	Interface 2	Tie
Easy	7	3	0
Checklist	6	4	0
Search	8	2	0
Me	4	3	3
Design	4	6	0