



BACKGROUND

During the college admissions process, students are presented with an overload of information from each school they apply to and are accepted by. A critical aspect of deciding on a school is the estimated Cost of Attendance (COA) and the financial aid package. Each school calculates their COA differently and thus offers a unique financial aid package.

It is important for students to have a way of comparing and evaluating a school's cost with the financial aid. Without an accurate comparison between different colleges, students may make a decision that will have negative affects on their finances going forward.

GOALS

The goal of Transparent Tuition is to provide students with a way of comparing their financial aid packages and COAs for all the schools they have applied to. With Transparent Tuition, students will gain a more concrete understanding of their financial commitment to colleges and college counselors will have a tool to view and discuss their students' finances.

Transparent Tuition will allow students to make educated decisions based on their current and long term finances.

CHALLENGES

Database Redesigns: I went through multiple designs of the database over the course of the year. This meant I had to replement some of my code to account for different databases.

Full Stack Development: I have never done a full-stack project by myself so it was important that I switch between tasks to make sure the both parts are integrated

Scalable Design: I was not able to implement everything I want for the website over the course of the year but it was important that I keep those goals in mind so they will be easier to add in the future.

STUDENT USER EXPERIENCE

Student can add a college to their profile, view the details and see it with the other universities they have added.

Add a New University to your Profile

College Information

University Name: Belmont University
 Out of State Tuition: 36659
 In State Tuition: 36650
 Room: 8125
 Board: 4125
 Projected Increase: 01

Cost

Local Transit: 200
 Travel: 1500
 Fees: 825

Aid

Scholarship (merit based aid): 10000
 Scholarship (only one year): 0
 Grant (need based aid): 18000
 Pell Grant: 0
 Pell Grant Match: 0
 Federal SEOG: 0

Sources of Funding

Subsidized Loans: 1000
 Un-Subsidized Loans: 4500
 Work Study: 1000

Belmont University

Cost

Total Direct Cost: \$48,995.00
 Total Indirect Cost: \$3,900.00

Aid

Total Aid: \$28,590.00

Totals

Net/Net: \$24,305.00
 Net/Net w/Work Study: \$23,305.00
 Net/Net w/Work Study and Unsubsidized Loans: \$18,005.00
 Adjusted 4 Year Total: \$68,613.35

Sources of Funding

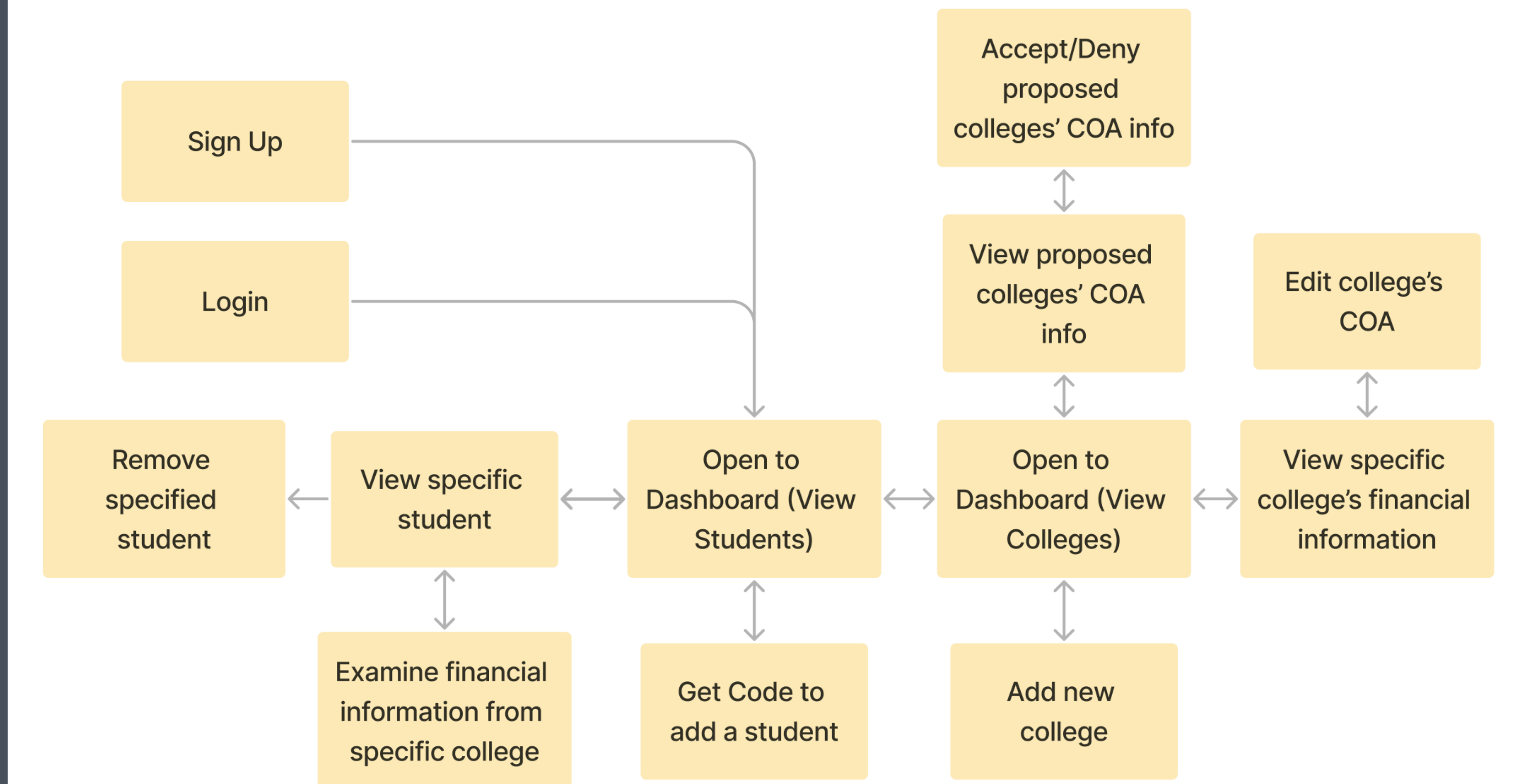
Subsidized Loans: \$1,200.00
 Unsubsidized Loans: \$4,300.00
 Work Study: 0
 Savings: \$16,000.00
 529: \$5,000.00
 Expected Annual Income: \$2,000.00
 Summer Work: \$4,000.00
 External Scholarships: \$21,000.00

Future Costs

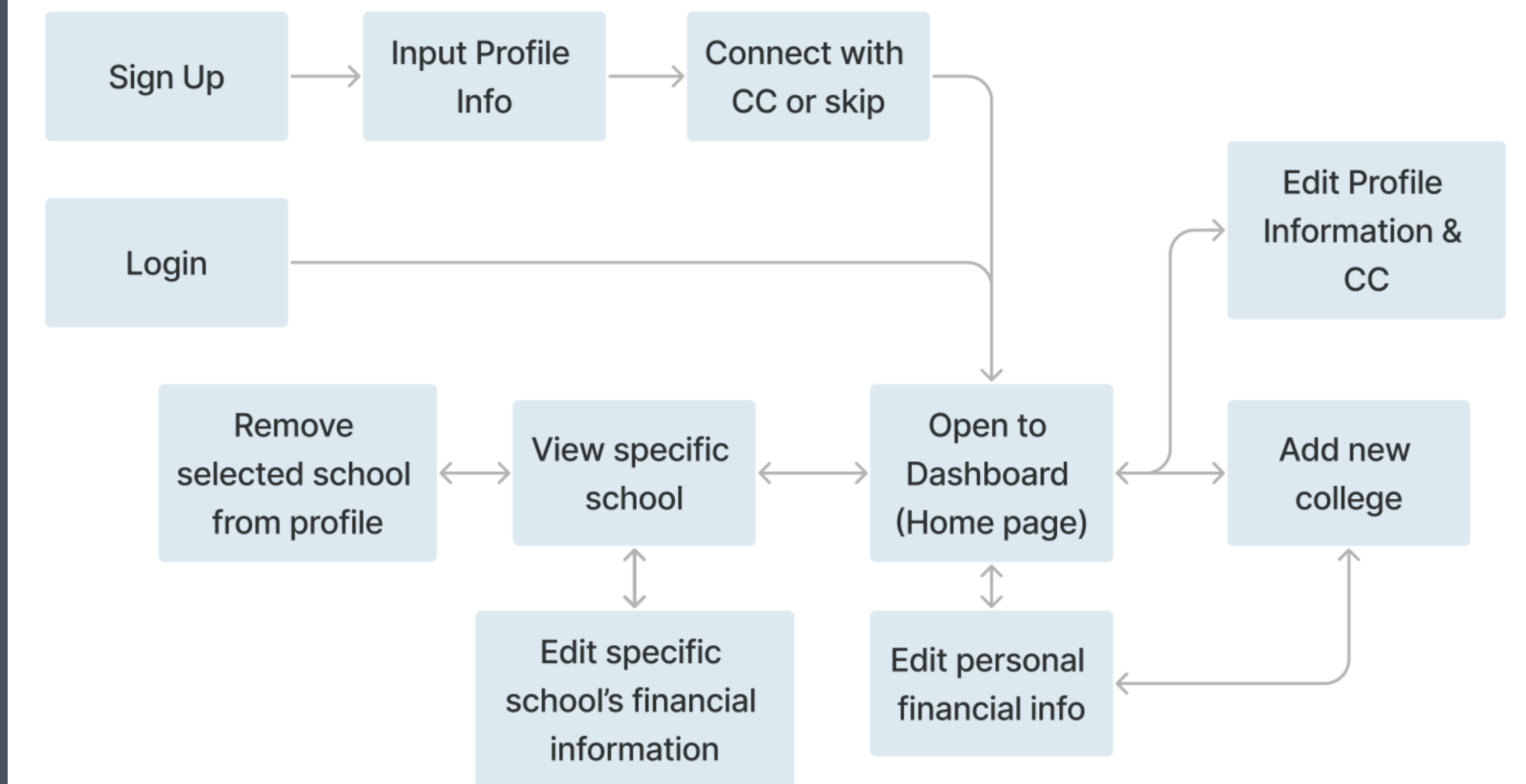
Subsidized Loans Total: \$4,800.00
 Unsubsidized Loans Total: \$22,200.00
 Interest on Unsubsidized Loans: \$3,008.98
 Total to Pay After Graduation (With Interest): \$30,008.98

University	Cost
Texas Christian Univrsity	\$27,101.00
University of Oregon	\$19,247.00
Scripps College	\$34,060.00
University of Denver	\$35,332.00
Belmont University	\$24,305.00

COLLEGE COUNSELOR ACTIONS

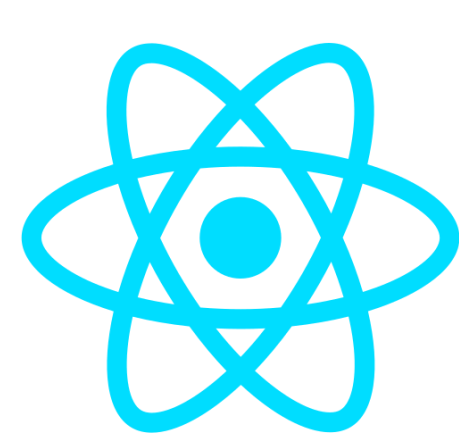


STUDENT ACTIONS



TECHNOLOGY STACK

Front End ↔ Back End



HTML, CSS, JavaScript

Java

STUDENT PROFILE INFORMATION

Here, a student can add a college counselor to their profile and edit their personal financial information

Connect with a College Counselor

A college counselor can help you understand your financial aid packages, personal financial factors, and help you negotiate with financial aid officers at schools. To do this, our College Counselor can see your personal financial information you have entered, each university you have listed, and the total COA for each university.

Our college counselor, Carrie Anderson, is taking students. Please reach out to her directly at +email+ to get connect with her on this program.

College Counselor Code: [input] Submit

I consent to my information being shared with my college counselor.

If you revoke consent, your CC will no longer be able to see your information. You will no longer be connected to their system. To reconnect with your CC, you will need to contact them and re-enter the provided code.

Skip CC Confirm CC

My Financial Information

Books: \$1,200.00
 Personal Expenses: \$1,000.00
 Savings: \$10,000.00
 529: \$5,000.00
 Expected Annual Income: \$2,000.00
 Summer Work: \$4,000.00
 External Scholarships: \$21,000.00

Howard Vollum, Reboot, AISES, Cobell

Edit My Financial Information

FUTURE DEVELOPMENT

- Deployment
- Data Preservation and Safety
- Screen Scraping
- Customization for Nontraditional Students
- Allow for Individual Needs
- Personalize Loans and Finances for Each Year
- Table View Allow Side-By-Side Comparison of Future Cost and Totals

ACKNOWLEDGEMENTS

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