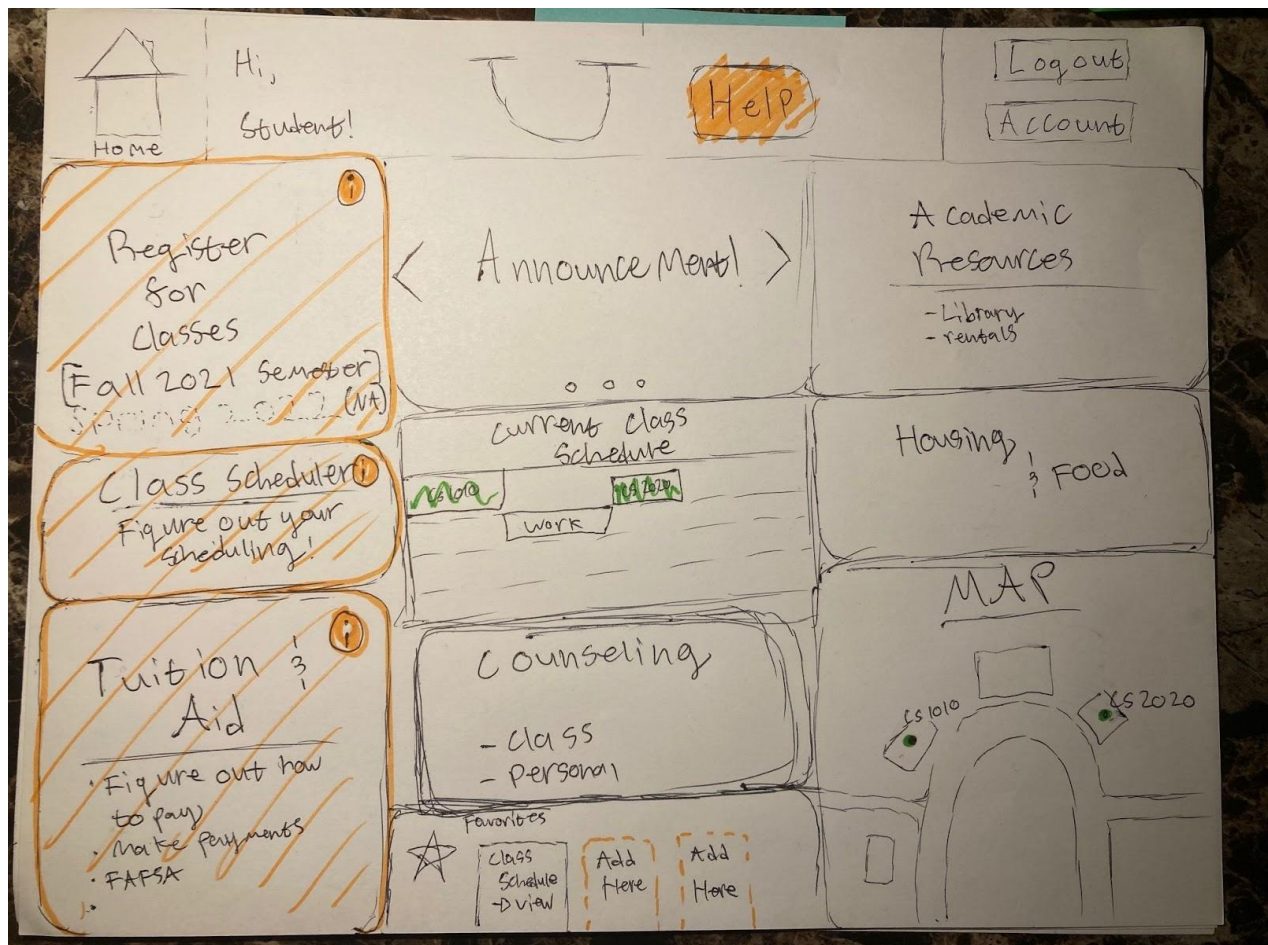


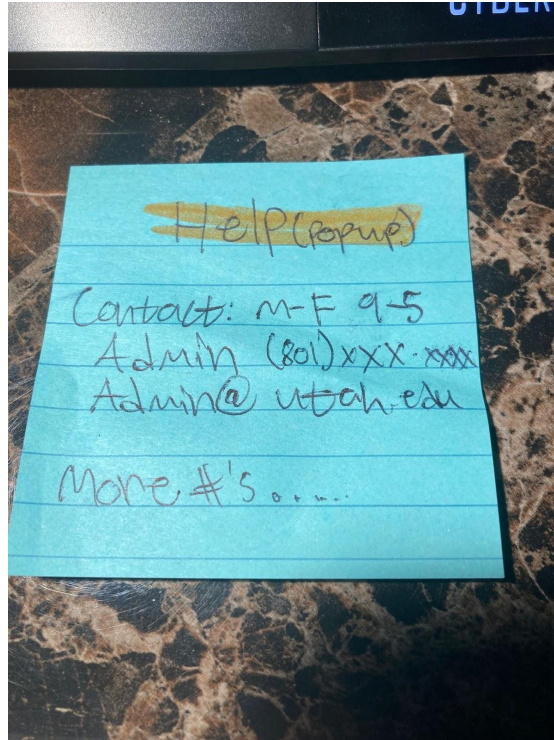
Initial Paper Prototype (Milestone 3)

3G&J:

Gabe Job u1028866
Gabriela Anderson u1169145
Gates Lamb u1033920
Jordan Miller u0927875

Prototype Images (10 points)





Schedule your next semester!

Contact & Help

Home	Schedule	Register	Estimate	Financial Aid / Pay	Account	Sign in/out
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Filters

☐ Available Courses on

☐ MWF

☐ TTH

☐ MTWF

☐ MTWTHF

☐ Major required

☐ Generals

☐ Other

Class #

Class Name

Calendar

- Drag & drop classes or manually add a block to filter your classes

+ Add

	Mon	Tue	Wed	Thu	Fri
8					
10	Work		Work		
12					
14					
16					
18					
20				Volunteer	The Boys

Available Courses

CS 1410 Prof

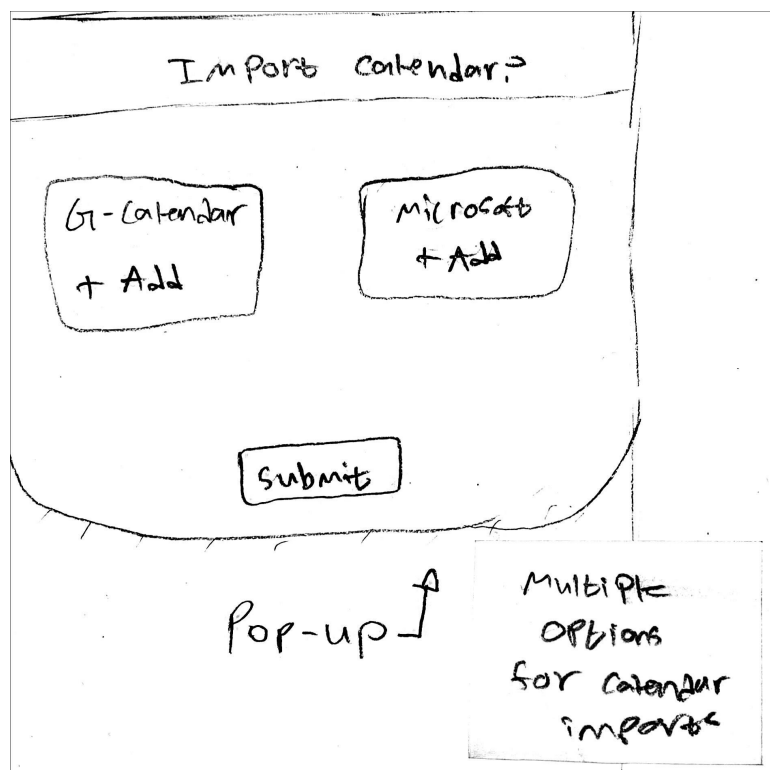
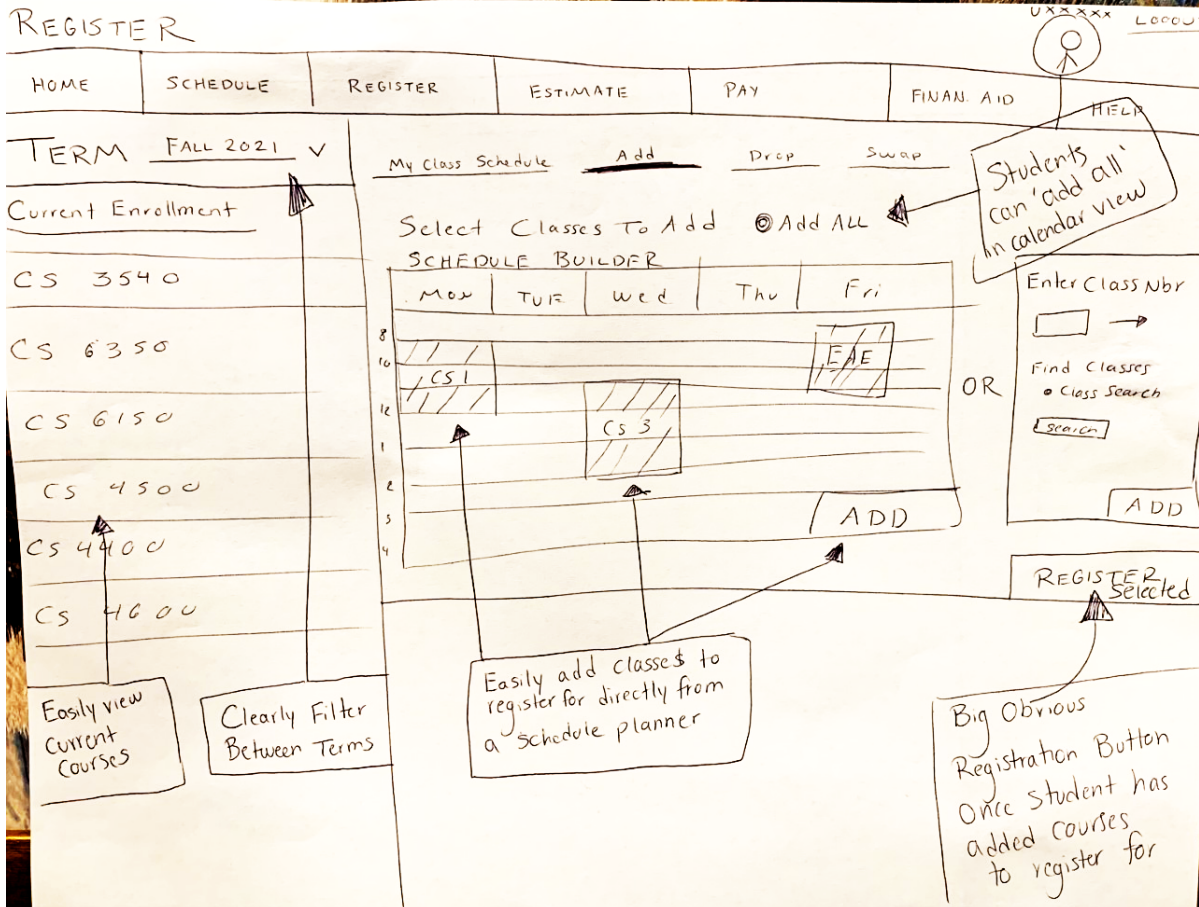
MW 9:40 - 10:30

CS 2420 Prof

TTH 9 - 10:40

CS 3500 Prof

TTH 3 - 4:20



Estimate Tuition

U of U

Home

Schedule

Register

Estimate
Tuition

Pay
Tuition

Financial
Aid

Help

dropdown menu
to choose a
semester

Select Semester

Fall 2001

Select Classes

CS 3540

CS 3100

CS 4150

Add Class

Opens popup
to select and
add class

easily delete
a selected
class

Estimate
Tuition

\$.....

See Breakdown

See details on tuition
estimation. Like how
prices change for
upper division courses

Class Selection Pop-Up.

Select Class

Select Major

Computer Science ▾

— and —

Enter Course Number

##

— or —

Enter Course Name

.....

Select Class

drop down for major selection

Auto fill functionality supported for ease of finding classes

System-independent scenarios (10 points)

1. [Scenario 1, Scheduling] - Jeremy is an incoming freshman at the University of Utah, he wasn't going to go to college but was convinced last minute by a recruiter. One issue that Jeremy has been thinking about is how his super messy work schedule makes managing his time very difficult. Still, he figures that getting a higher education will benefit him in the long run. Jeremy then sets off on the task of planning school around his work schedule. He finds that scheduling is a nightmarish task in itself, and really wished that he could have some sort of visualization of his schedule. After he's blocked out and planned the times for his classes, Jeremy wishes to be able to effortlessly add said classes, as he's already overwhelmed with the scheduling aspect of registration (and he's almost late for work!).
2. [Scenario 2, Registering] - Jared is a freshman at the University of Utah, he is in the process of setting up his classes for his second semester during his registration window. The problem is that during his registration window for his first semester he registered for his classes during orientation when there were documents and people that could help him. Now that he is doing it all on his own he needs to find the required information that details how to register for classes. After finally learning the best way to plan his schedule (see scenario 1), he now has to tackle actually registering for the classes he plans to take. Through this process he learns that registering for the classes he has chosen might actually be worse than finding and scheduling them. He wishes there was a way to just take all the classes he has blocked out and click a button to register for them. Instead he has to find their class code, lab code, and other minute details and then he has to go through a few confirmation pages for each individual class to get them added to his selection. Once he has selected all his classes, he again has to go through a few more confirmation pages before he is officially registered for each class. Jared wishes there was a way to simply register for the classes he has chosen without having to go through the searching, individual confirmation, and overall confirmation phases that come with registering for classes at the University of Utah.

gCloud Confirmation (10 points)

- We have a document in our team's folder in the class gcloud titled 3G&J: Images of Initial Prototype.
- That document includes images of our prototype such that our classmates can conduct a heuristic evaluation of it.
- That document includes our system-independent scenarios so that our evaluators can get a sense of what the system should help with.
- That document DOES NOT include annotations or explanations that say how we intend for users to use the system.
- [Yes]

Supported Tasks (20 points)

Task #1 (10 points)

- **Task 1:** Scheduling classes for the upcoming semester. Jeremy is trying to figure out a class schedule that allows him to keep working at his current job while going to school. He needs to schedule time for his work, classes and other obligations.
- The below prototype supports the task of scheduling in a couple of different ways. The page contains a calendar that lets the user add their own time blocks for things they have going on in the week, an import option to import your current calendar, a filter option that allows for filtering specific dates and classes, an easy view of available courses from the filter, and a drag and drop classes functionality to easily create a schedule.

Schedule your next semester!

Contact
Help

Home	Schedule	Register	Estimate	Financial Aid/Pay	Account	Sign in/out																																																
<p>Filters</p> <p><input type="checkbox"/> Available Courses on</p> <p><input type="checkbox"/> MWF</p> <p><input type="checkbox"/> TTH</p> <p><input type="checkbox"/> MTWF</p> <p><input type="checkbox"/> MTWTHF</p> <hr/> <p><input type="checkbox"/> Major required</p> <p><input type="checkbox"/> Generals</p> <p><input type="checkbox"/> Other</p> <p>Class # <input style="width: 50px;" type="text"/></p> <p>Class Name <input style="width: 100px;" type="text"/></p>	<p style="text-align: center;">Calendar</p> <p style="text-align: center;">- Drag & drop classes or manually add a block to filter your classes</p> <p style="text-align: right;">Add</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Mon</th> <th>Tue</th> <th>Wed</th> <th>Thu</th> <th>Fri</th> </tr> </thead> <tbody> <tr> <td>8</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td style="text-align: center;">Work</td> <td></td> <td style="text-align: center;">Work</td> <td></td> <td></td> </tr> <tr> <td>12</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>14</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>16</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>18</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td></td> <td></td> <td></td> <td style="text-align: center;">Volunteer</td> <td style="text-align: center;">The Bay 2</td> </tr> </tbody> </table>						Mon	Tue	Wed	Thu	Fri	8						10	Work		Work			12						14						16						18						20				Volunteer	The Bay 2	<p>Available Courses</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>CS 1410 Prof</p> <p>MW 9:40 - 10:30</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>CS 2420 Prof</p> <p>TTH 9 - 10:40</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>CS 3500 Prof</p> <p>TTH 3 - 4:20</p> </div> <p style="text-align: center;">...</p>
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Task #2 (10 points)

- **Task 2:** Estimating tuition. Sandra has scheduled all of her desired classes and is curious as to how much tuition will be so she can financially prepare. Sandra is able to go to the student home page where there is a tuition estimation tab. This tab allows Sandra to enter the classes she just scheduled and then gives her an accurate tuition estimation to allow her to financially prepare.

The wireframe illustrates a web interface for estimating tuition. At the top, a navigation bar includes links for Home, Schedule, Register, Estimate Tuition (highlighted), Pay Tuition, Financial Aid, and Help. The main content area is divided into two columns. The left column features a 'Select Semester' dropdown menu (annotated as 'dropdown menu to choose a semester') with 'Fall 2021' selected, followed by a 'Select Classes' section listing 'CS 3540', 'CS 3100', and 'CS 4150', each with a minus icon. An 'Add Class' button is positioned below the class list, with an annotation stating 'Opens popup to select and add class'. The right column contains a large 'Estimate Tuition' button, a text input field for the amount (labeled '#.....'), a 'See Breakdown' link (annotated with 'easily delete a selected class'), and a box for 'See details on tuition estimation. Like how prices change for upper division courses'.

Estimate Tuition

U of U

Home | Schedule | Register | **Estimate Tuition** | Pay Tuition | Financial Aid | Help

dropdown menu to choose a semester

Select Semester

Fall 2021

Select Classes

CS 3540 -

CS 3100 -

CS 4150 -

Add Class

Opens popup to select and add class

easily delete a selected class

Estimate Tuition

#.....

See Breakdown

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