Tiger Center

Wireframe Documentation

Hello Designers!

This wireframe documentation will hopefully give you a better understanding of the design, structure and functionality that each page on the Tiger Center website should have. Please read this document before making changes to the wireframes on the file share. If you chose to continue to work on the same designs as the last Web Designer, PLEASE make sure to work on the Illustrator files locally, NEVER work directly off of the file share. If you chose to start from scratch, please document your work as much as possible so that the next Web Designer understands what you have done. If you would like to update this guide, the InDesign file can be found on the SITO file share*. Best of luck!

**Projects > Tiger Center > Wireframes > Summer 2017*

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Desktop Wireframes

The desktop has a total of 11 wireframes. These wireframes were created using Illustrator. The original Illustrator files (.ai files) for each wireframe can be found on the SITO file share*. Please note that you do not have to use Illustrator to create the wireframes. You can use whatever tool you are comfortable with. However, Illustrator is a flexible tool that will allow you to build consistent wireframes. All elements in the wireframe are broken down into layers. To view the different layers in an Illustrator file, go to Windows > Layers and a panel will appear. The box all the way to left of the panel will either be blank or have an eye next to it. This indicates whether a layer is showing or not. Play around with the different layers to familiarize yourself with the different elements on each wireframe. Below is the naming convention for the 11 wireframes for desktop. This is how the name will appear on the .ai file.

**Projects > Tiger Center > Wireframes > Summer 2017*

01 Landing Page
02 Dashboard
03 Class Search
04 Enrollment
05 Academics
06 Hours & Locations
07 Dining Balances
08 GPA Calculator
09 Resources
10 Release Notes
11 Class Compare

Desktop Header + Footer

Header

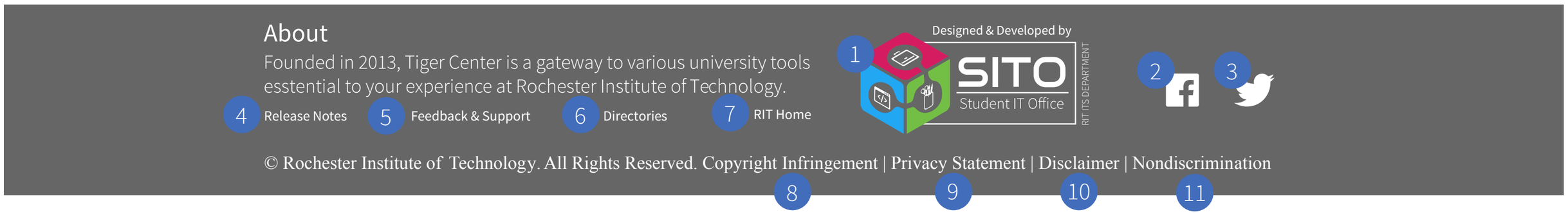
The header is a static element on Tiger Center that must appear on every page. It shows the RIT logo (to represent Tiger Center is an RIT product) and displays three links; Feedback & Support, Directories and RIT Home. The vector image for the RIT logo can be found on the SITO file share.*

**Projects > Tiger Center > Marketing/Branding > Logos*

1. "Feedback & Support" link will direct users to rit.edu/its/tigercentertalk/
2. "Directories" link will direct users to rit.edu/directories1.html
3. "RIT Home" link will direct users to rit.edu/

Footer

The footer is a static element on Tiger Center that must appear on every page. It shows mission statement for Tiger Center and a total of 12 links; SITO website, Facebook, Twitter and Instagram page for Tiger Center, Release Notes, Feedback & Support, Directories, RIT Home, Copyright Infringement, Privacy Statement, Disclaimer and Nondiscrimination.



1. The SITO logo will direct users to rit.edu/its/sito/
2. The Facebook icon will direct users to facebook.com/studentitoffice
3. The Twitter icon will direct users to twitter.com/studentitoffice
4. "Release Notes" link will direct users to tigercenter.rit.edu/tigerCenterSearch/#/releaseNotes
5. "Feedback & Support" link will direct users to rit.edu/its/tigercentertalk/
6. "Directories" link will direct users to rit.edu/directories1.html
7. "RIT Home" link will direct users to rit.edu/
8. "Copyright Infringement" link will direct users to rit.edu/copyright.html
9. "Privacy Statement" link will direct users to rit.edu/privacy1.html
10. "Disclaimer" link will direct users to rit.edu/disclaimer
11. "Nondiscrimination" link will direct users to rit.edu/nondiscrimination.html

Desktop Public Header vs. Student Header

On all Tiger Center pages, excluding the landing page, underneath the RIT header, there is a static header that describes the type of user. The two types of user that can be displayed are a public user or a student user. The public user header will only appear on the public features when students have not logged in. If a student has logged in then every user header should display the student header.

Public Header

The public header includes the Tiger Center logo and the “Login” button. It displays “Welcome to Tiger Center”.

Student Header

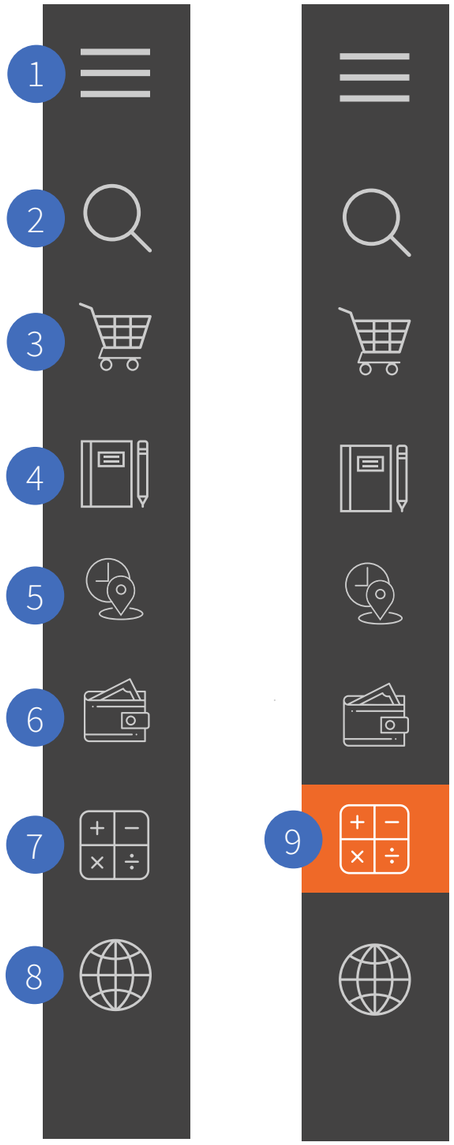
The student header includes the Tiger Center logo and the “Log off” button. It displays the students first name and their University ID.

1. In the public header, when clicked, the Tiger Center logo will direct the user to the RIT login. Once the user has logged in, then they will be directed to their dashboard.
2. When clicked, the “Login” button will direct the user to the RIT login. Once the user has logged in, then they will be directed to their dashboard.
3. In the student header, when clicked, the Tiger Center logo will direct the user to their dashboard.
4. When clicked, the “Log off” button will direct the user to the log off page. In order for the student to truly log off, they need to close their browser.

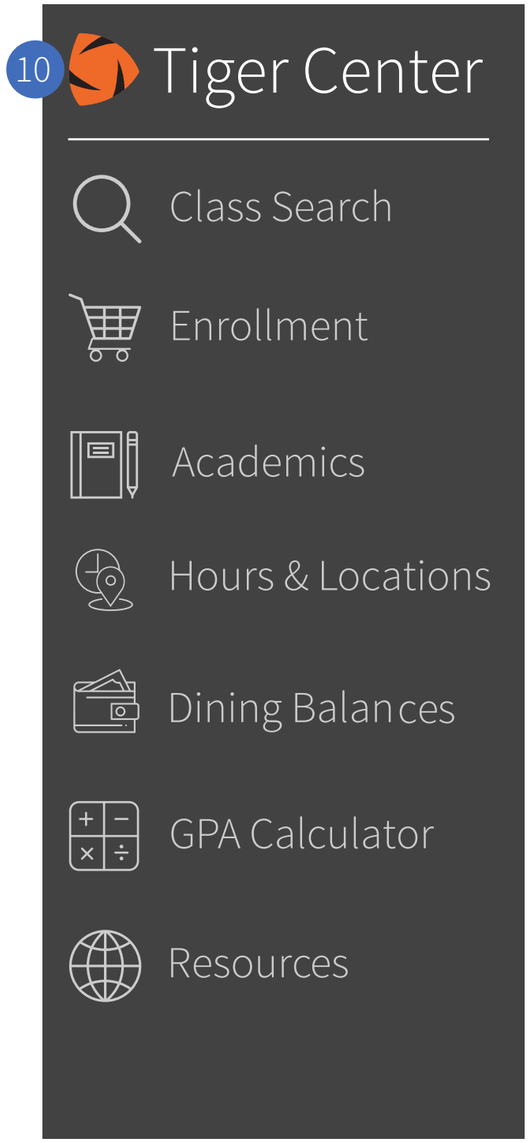
Desktop Menu

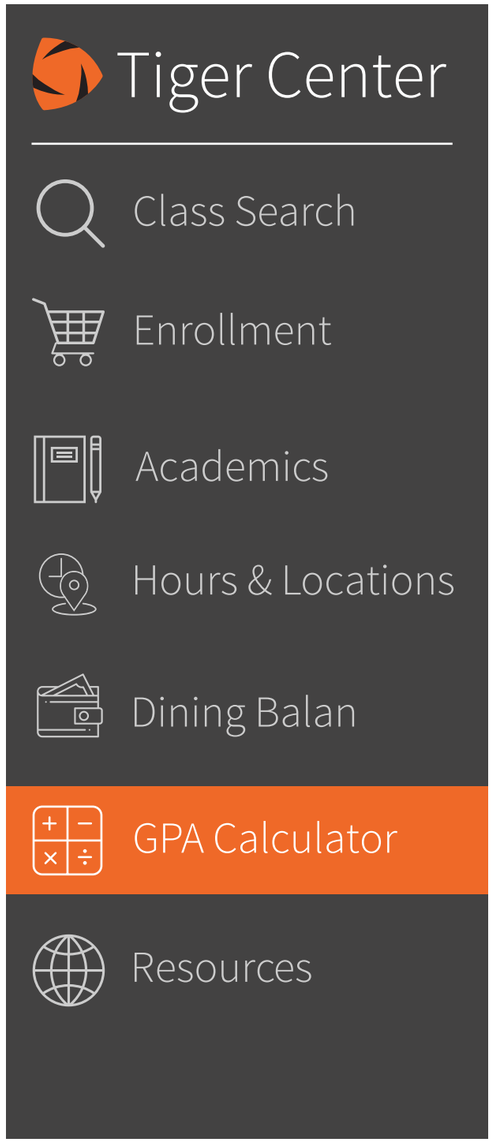
The Tiger Center desktop menu is a static side bar on the left side of the website. The user is able to view an expanded menu which displays the name of the different web pages within Tiger Center. There are 7 pages that the menu links to; Class Search, Enrollment, Academics, Hours & Locations, GPA Calculator and Resources. If the user is on a public feature and tries to go to a student only feature on the menu (ex. A user is on the public “Hours & Locations” page and wants to look at the “Enrollment” page), the user will be directed to the RIT login page. Once the student has logged in, then the user will be redirected to the page they initially clicked on.

Static Sidebar Menu



Expanded Sidebar Menu





1. When clicked, the menu icon will expand the sidebar menu to display the name that each icon represents. To exit the expanded view, the user can click anywhere on the page and the menu will return to the static view.
2. When clicked, the search icon will direct the user to the “Class Search” page.
3. When clicked, the shopping cart icon will direct the user to the “Enrollment” page.
4. When clicked, the notebook and pen icon will direct the user to the “Academics” page.
5. When clicked, the clock and location icon will direct the user to the “Hours & Locations” page.
6. When clicked, the wallet icon will direct the user to the “Dining Balances” page.
7. When clicked, the calculator icon will direct the user to the “GPA Calculator” page.
8. When clicked, the globe icon will direct the user to the “Resources” page.
9. When a user is on a certain page, the orange background on the menu indicates that the user is on that page.
10. When clicked, the Tiger Center logo will direst the user to the Tiger Center landing page.

Desktop 01 Landing

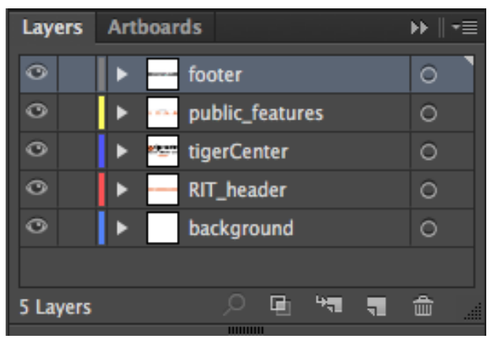
1 The “Student Login” button will led the user to the RIT student login page where they can access more features on Tiger Center such as enrollment and grades.

2 The “Class Search” button will led the user to the public Class Search feature. This feature allows students to search for courses and browse through the course catalog.

3 The “Maps at RIT” button is a link that will led users to maps.rit.edu.

4 The “Hours & Location” button will led the user to the public Hours & Locations feature. This feature allows students to look for hours and locations of dining facilities, computer labs and student affairs facilities.

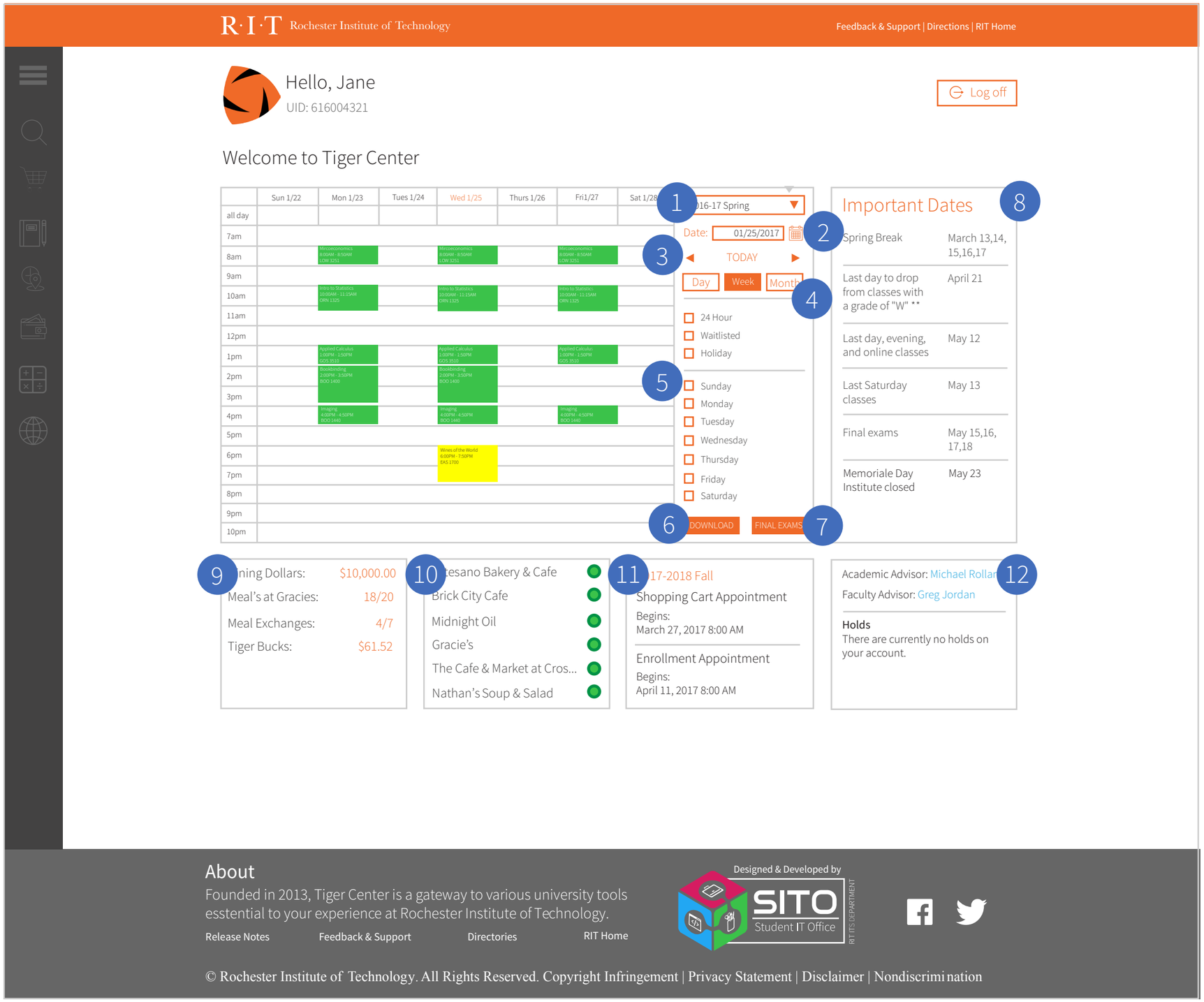
5 The “GPA Calculator” button will led the user to the public GPA Calculator feature. This feature allows students to predict their GPA by inputting classes they are taking this semester or will be taking in the future.



These layers should be visible to replicate the wireframe to the left.

The landing page is the first page users will see after typing in the Tiger Center url (tigercenter.rit.edu). There are a total of 3 public features in Tiger Center; Class Search, Hours & Locations and GPA Calculator. This means that students will not have to login in order to use the features (they are still able to use the feature if they are logged in too). The fourth icon, Maps at RIT, is a link to maps.rit.edu.

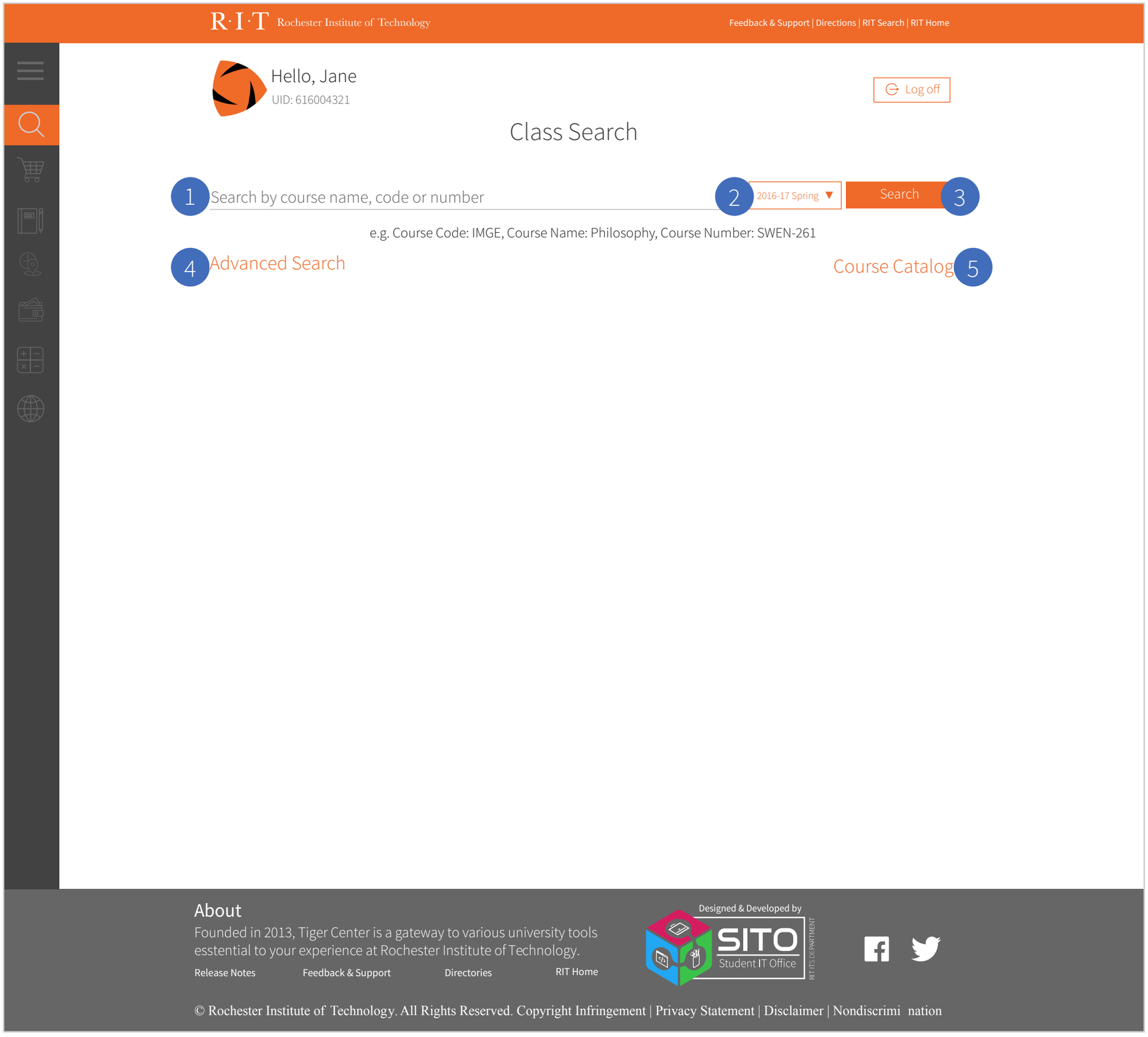
Desktop 02 Dashboard



The dashboard is the first page users will see after logging in to Tiger Center. This page gives the users a glance of important information. When clicked, each section (except for the calendar) leads to a different page with more information.

1. The drop-down lets users change the semester to view different schedules.
2. When clicked, the calendar icon drops down a calendar which allows users to select a date. The input field next to the calendar icon lets users type in the date too.
3. When clicked, the left arrow takes users to the previous day, week or month (depending on the calendar view) and the right arrow takes the user to the next day, week or month.
4. When clicked, the "Day", "Week" and "Month" button lets the user switch the calendar view to the respected names of the button.
5. There are total of 10 filters for the calendar. Users can select more than one filter at a time.
6. When clicked, the "Download" button lets users download a .ics file of their calendar.
7. When clicked, the "Final Exams" button directs users to the first day of finals week in the calendar.
8. When clicked, the "Important Dates" box directs users to RIT's academic calendar (rit.edu/calendar/)
9. When clicked, the box that displays dining balances directs users to the Dining Balances page on Tiger Center.
10. When clicked, the box that displays the top 6 dining facilities that are open directs users to the Dining Services Hours & Locations page on Tiger Center.
11. When clicked, the box that displays enrollment and shopping cart appointments directs users to the Academics page on Tiger Center.
12. When clicked, the box that displays advisors and holds directs users to the Academics page on Tiger Center.

Desktop 03 Class Search



The “Class Search” feature is a public and student feature. Users are able to search by course number, name, code or teacher.

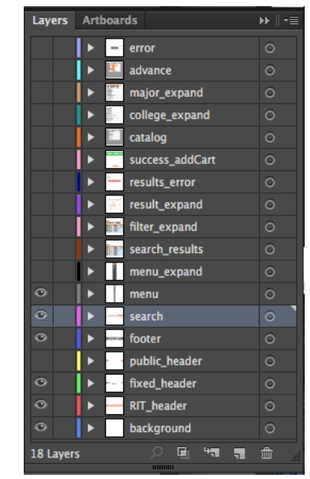
1. The input field allows users to type in course number, course name, course code or teacher. When a user begins typing, a box pops up with suggested searches.

2. The drop-down lets users select the which term to search classes in.

3. When clicked, the “Search” button will direct users to the search results page based off of what they typed into the search bar.

4. When clicked, the “Advanced Search” link opens up a dialogue with multiple options to refine the users search (this aspect will be discussed in more detail on the next page).

5. When clicked, the “Course Catalog” link opens up a dialogue with the course catalog in it. Users are able to search through the colleges and majors to find classes they want (this aspect will be discussed in more detail on the next page).



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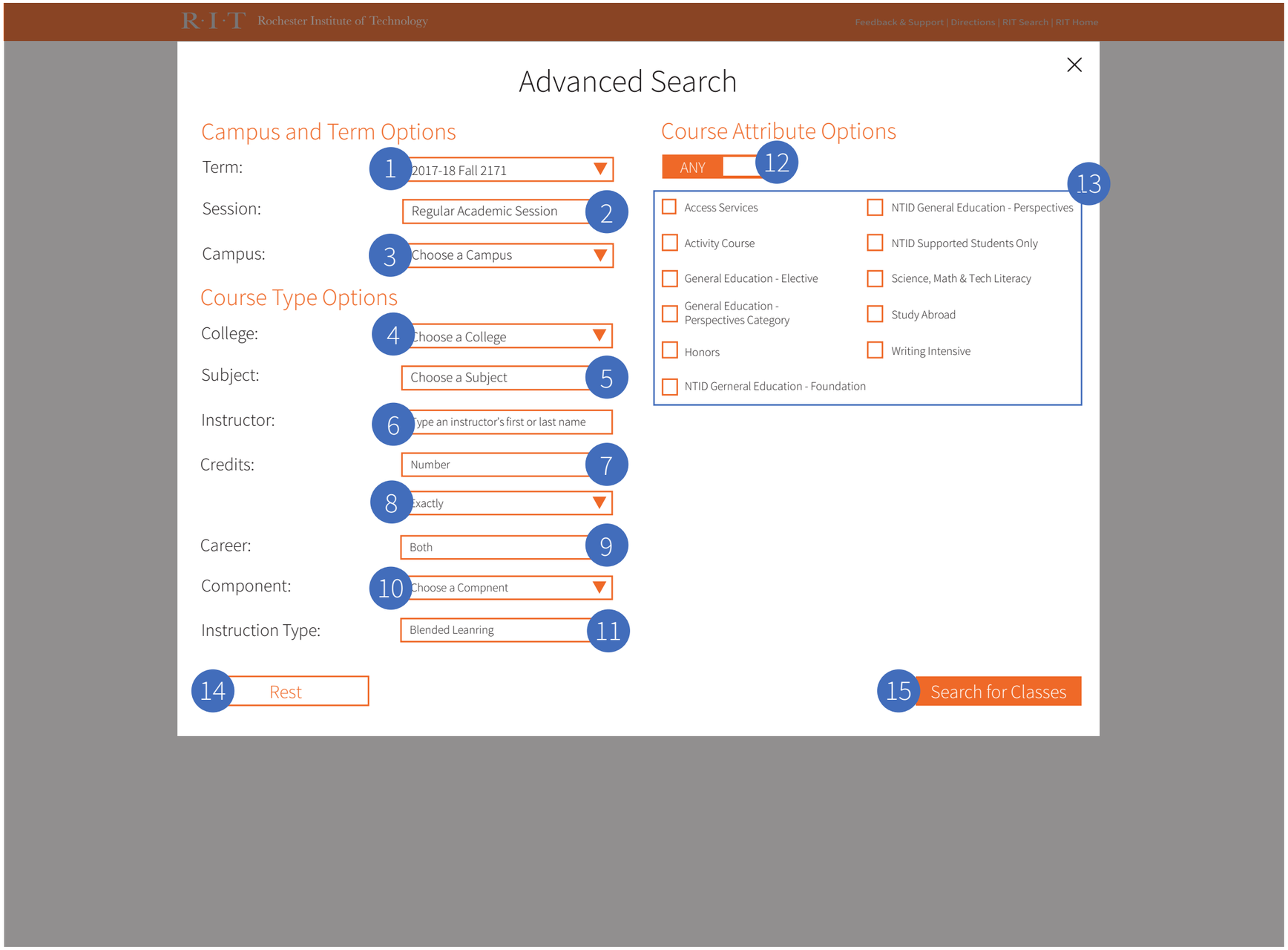
Desktop 03 Advanced Search

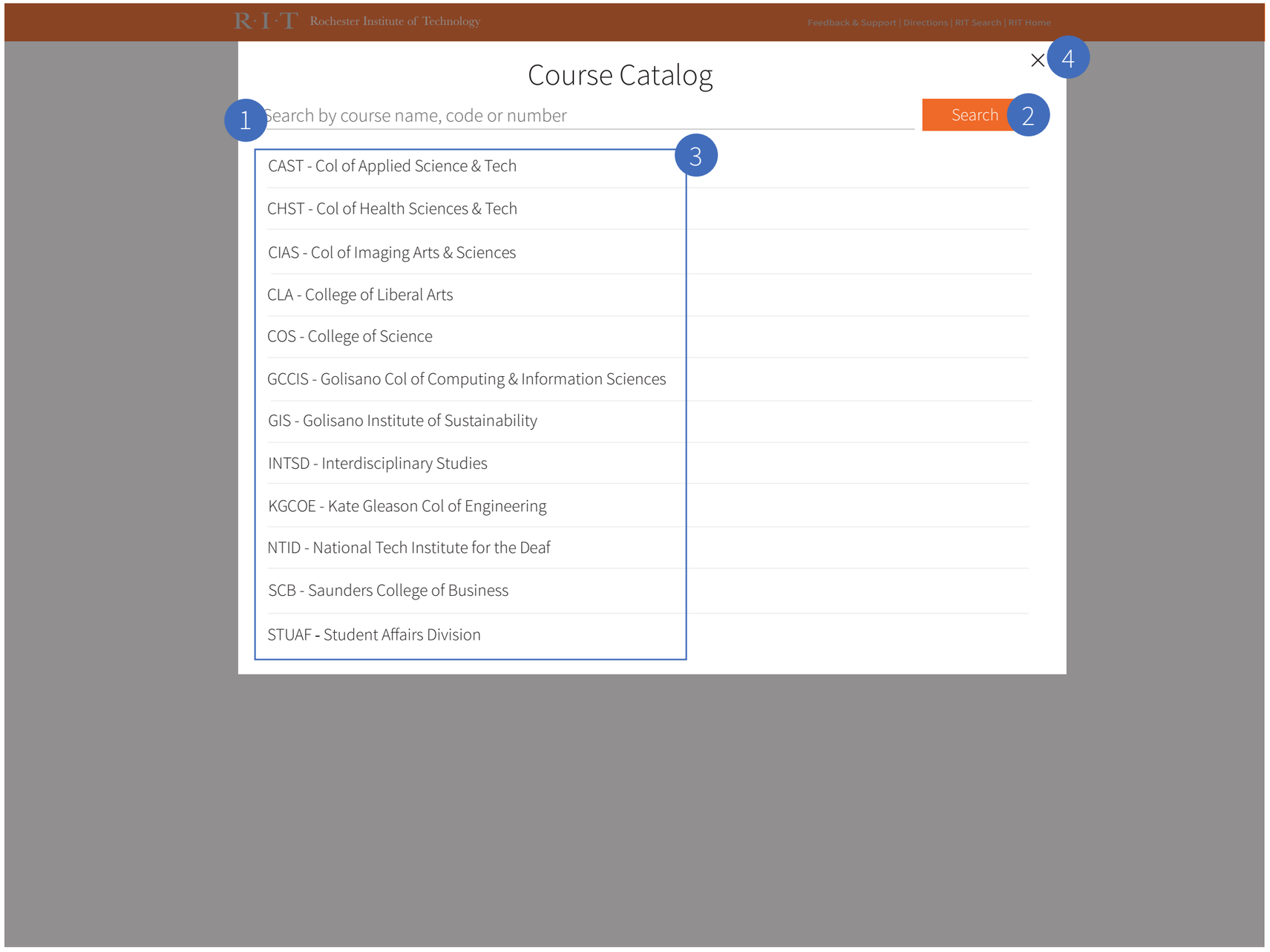


The "Advanced Search" lets user refine their class search by selecting various options to direct them to the right course. When the link is clicked, a dialogue appears and the background is covered by a transparent black color. The 3 main options include "Campus and Term Options", "Course Type Options" and "Course Attribute Options". To view all drop-down menu options, look on Tiger Center.

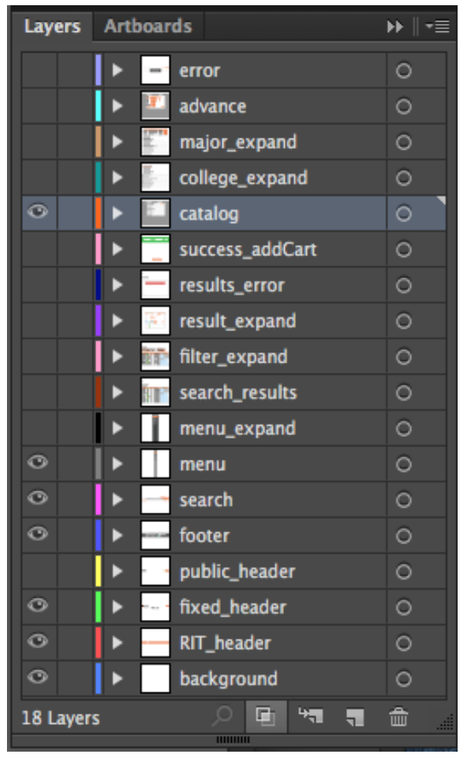
To replicate the wireframe above, the "advance" layer needs to be visible.

1. The drop-down lets users select the term. Users are able to see classes for the current term and the next two terms.
2. The drop-down lets users select the type of session. There are 10 options to chose from.
3. The drop-down lets users select the type of RIT campus. There are 9 options to chose from.
4. The drop-down lets users select the type of RIT college. There are 13 options to chose from.
5. The drop-down lets users select a subject within a specific college. The user must have a college selected first before they can select a subject.
6. The text field lets users type an instructor's first or last name.
7. The drop-down lets users select the number of credits. There are 9 options to chose form.
8. The drop-down lets users select if the number of credits should be exactly, less than, greater than, or between.
9. The drop-down lets users select the type of academic career. Users can choose from undergraduate, graduate or both.
10. The drop-down lets users select the type of component. There are 21 options to chose from.
11. The drop-down lets users select the instruction type. Users can chose from in person, online or blended learning.
12. When clicked, the "Any" button switches to "All" and reverts back to "Any" when clicked again. This associates with the check-boxes below. If "Any" is selected, this means that the search will include classes with any of the selected check boxes. If "All" is selected, this means that the search must included classes with all the selected check-boxes.
13. There are 11 check-boxes. Users can select more than one at a time.
14. When clicked, the "Rest" button clears all options in the Advanced Search section.
15. When clicked, the "Search for Classes" button directs the user to the search results page based off of the options they have selected.

Desktop 03 Course Catalog



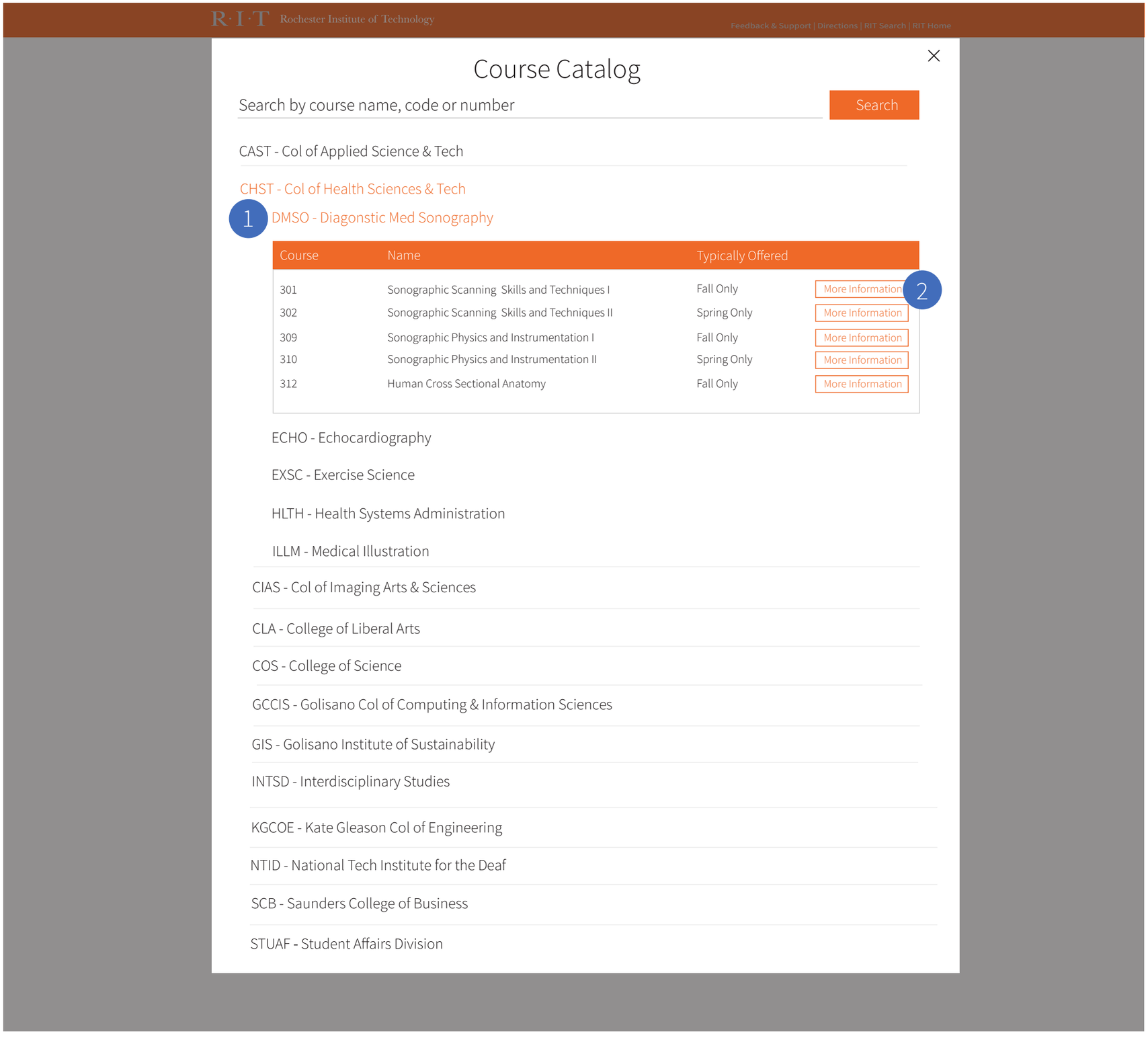
1. The input field allows users to type in course number, course name, course code or teacher. When a user begins typing, a box pops up with suggested searches.
2. When clicked, the “Search” button will filter out the course catalog based on what the user typed in the input field.
3. When clicked, each college expands and displays the different majors offered at that college (an expanded view of the course catalog is on the next page).
4. When clicked, The “x” icon closes the course catalog.



These layers should be visible to replicate the wireframe to the left.

The “Course Catalog” lets user search for classes through browsing colleges and majors. When the link is clicked, a dialogue appears and the background is covered by a transparent black color. There are 12 colleges to chose from. All majors offered in a specific college are displayed when a user clicks on a college.

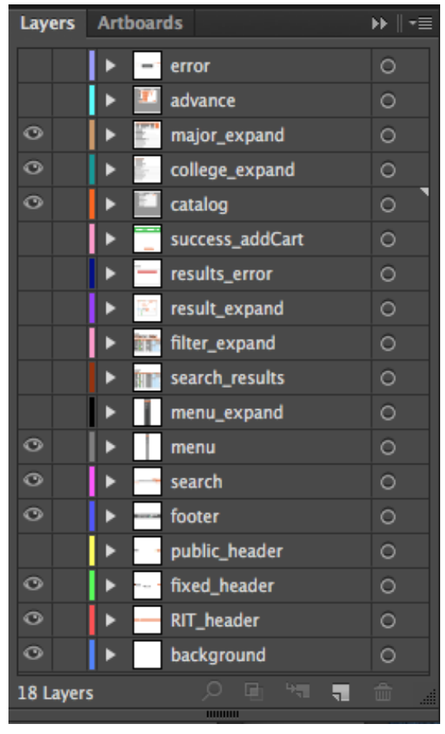
Desktop 03 Course Catalog Expanded



This is the fully expanded view of the course catalog. After a user clicks on a college, all the majors offered in that college is displayed. After a user clicks on a major, all the classes that are specific to that major are displayed.

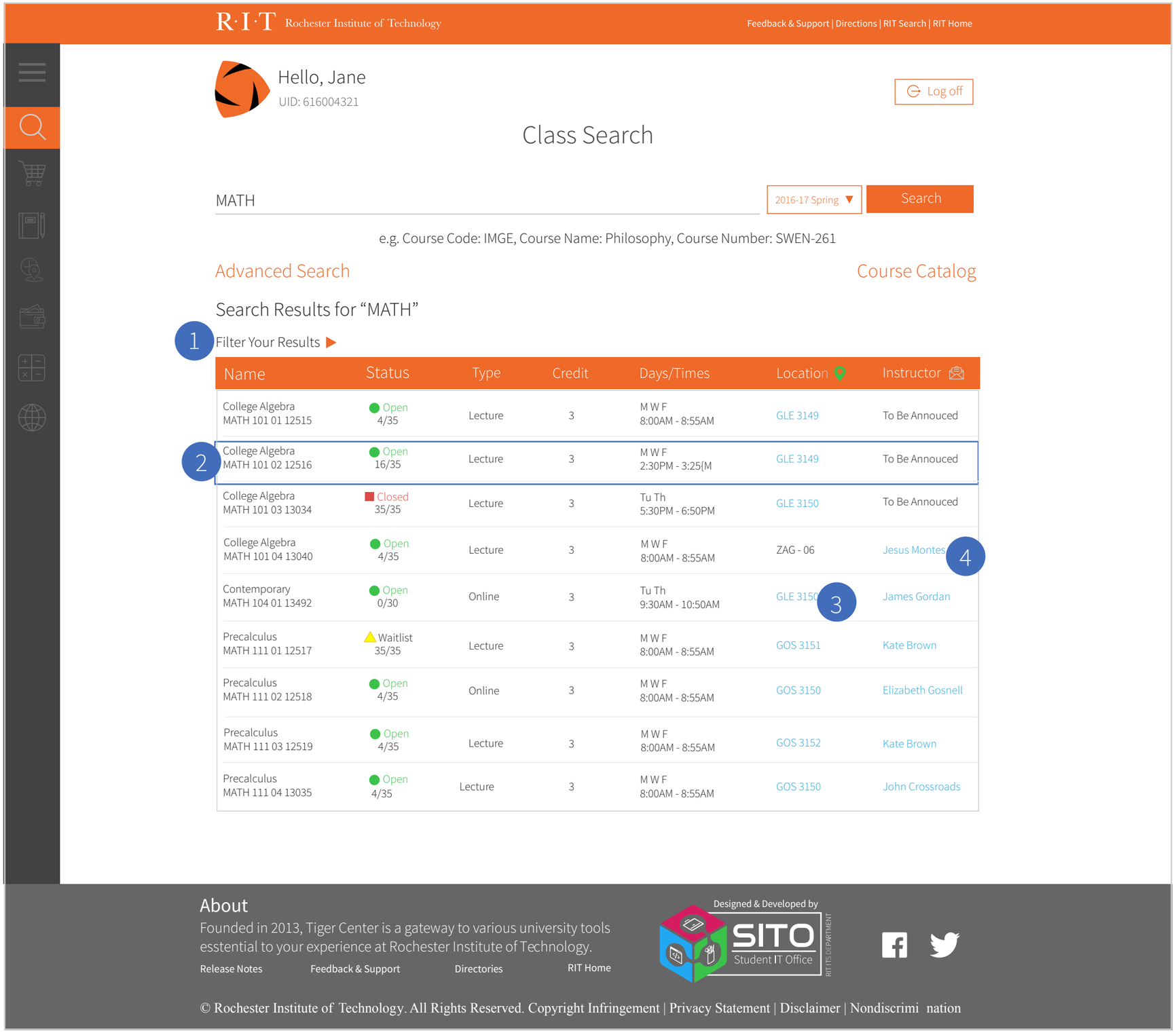
1. When clicked, each major expands and displays the courses offered for that specific college.

2. When clicked, the “More Information” button directs the user to the search results page for the different sections of that specific class.



These layers should be visible to replicate the wireframe to the left.

Desktop 03 Search Results



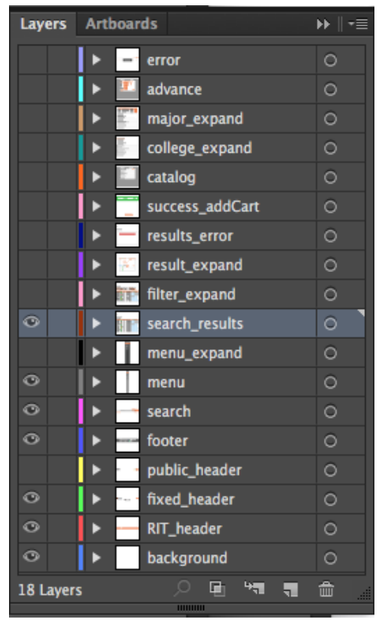
After the user clicks "Search" this is how the results page will look.

1. This drop-down gives users the option to filter there results. As users begin to select different options, the results page will filter out the courses that no longer meet the criteria (an expanded view will be shown on the next page).

2. When clicked, each course will expand and display the class details related to the specific course. More than one class can be expanded at a time (an expanded view will be shown on the following page).

3. When clicked, the link will direct the user to maps.rit.edu showing the specific location of where the class is taught.

4. When the link is clicked, a window of the default emailing program on a users computer will pop up with the teachers email already filled in.



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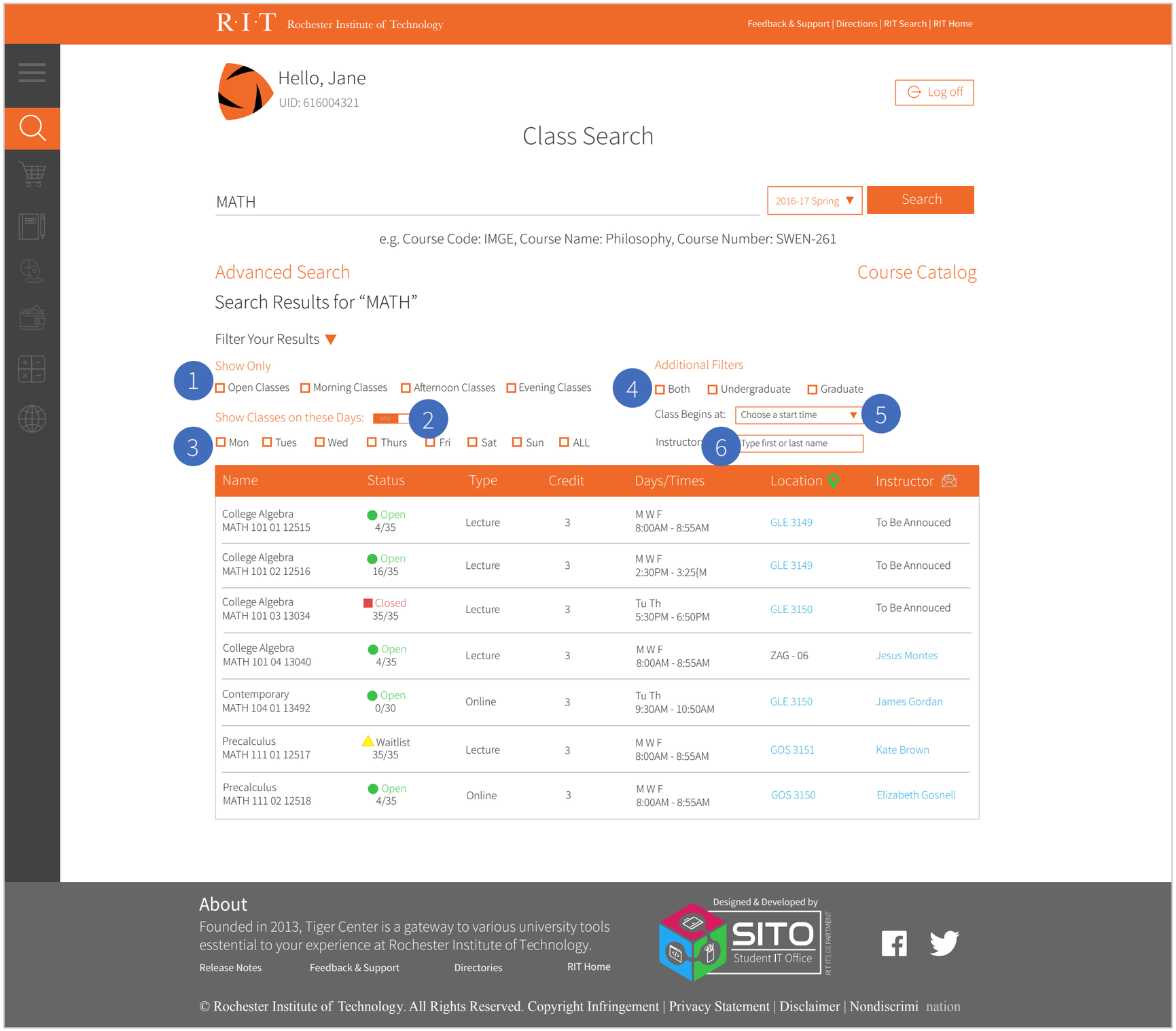
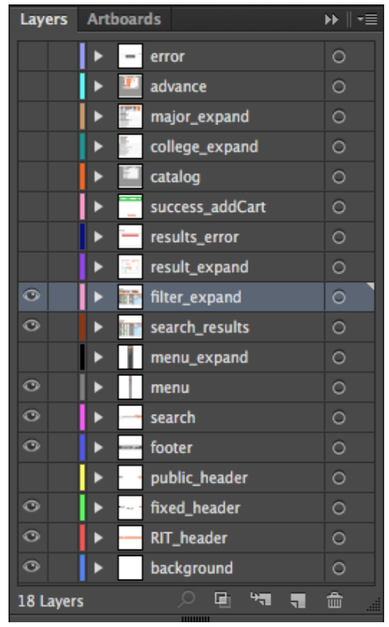
Desktop 03 Filter Results



1. This option filters if class is open or if it is held in the morning, afternoon or evening. More than one check box can be selected at a time.
2. When clicked, the “Any” button switches to “All” and reverts back to “Any” when clicked again. This associates with the check-boxes below. If “Any” is selected, this means that the search will include classes with any of the selected check boxes. If “All” is selected, this means that the search must included classes with all the selected check-boxes.
3. This option filters the days a course is offered. There are 8 options to chose from.
4. This option filters the type of academic career for a course. More than one check box can be selected at a time.
5. This drop down lets the user select a start time for a class. There are 15 options to chose form.
6. This text field lets a user filter an instructors first or last name.



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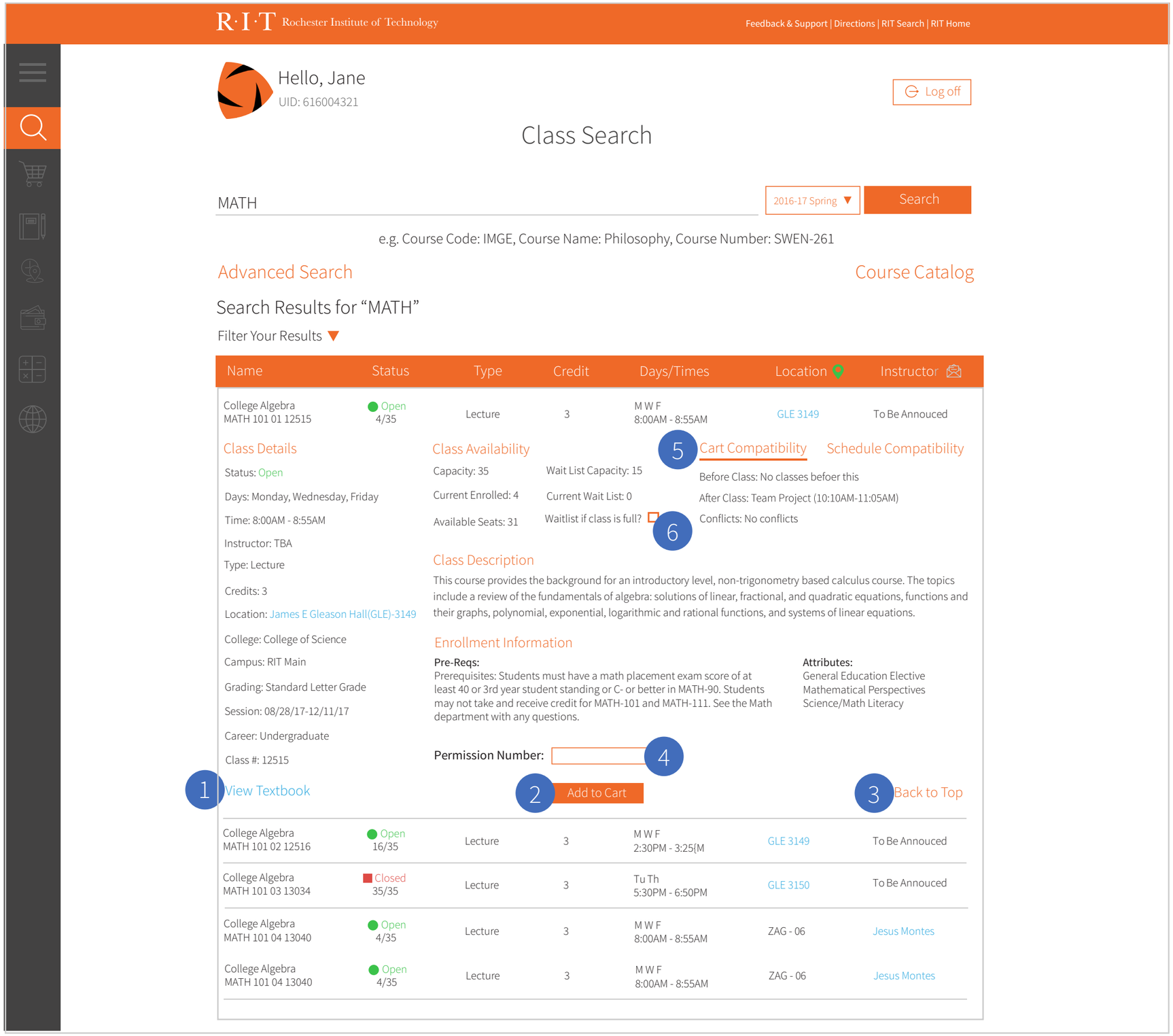
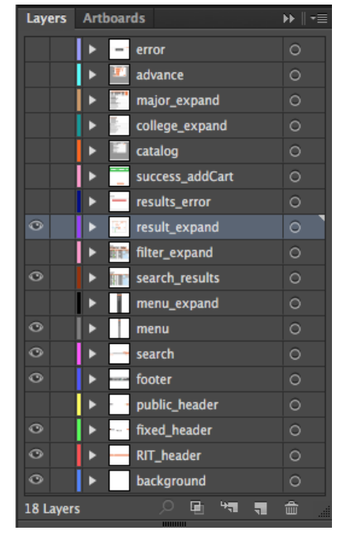
Desktop 03 Search Results Expanded

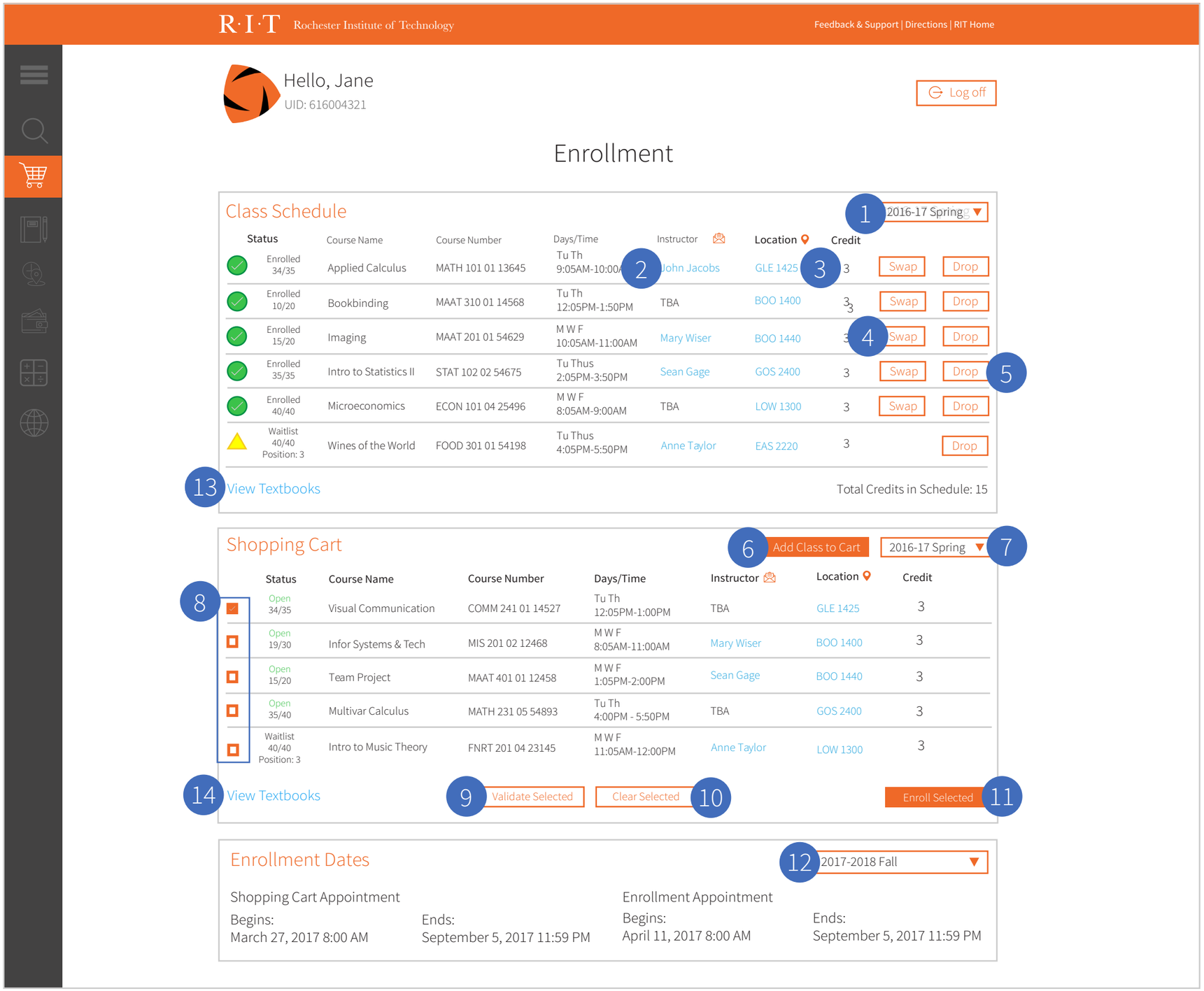


1. When clicked, this link will direct users to the Barnes & Noble site and displays the textbook for this specific class.
2. When clicked, the "Add to Cart" button adds the class to the users cart. If the user is not logged in, it will direct the user first login before adding it to their cart. When the class has been added, a green alert saying "Successfully added to cart" will pop up and the button will change to "View Class in Cart".
3. When clicked, the "Back to Top" link will direct the user to the top of the Class Search page.
4. This text field lets user type in the permission number if they need it to add the class to their cart.
5. When clicked, the "Cart Compatibility" and "Schedule Compatibility" compare this class with your shopping cart (cart compatibility) and schedule (schedule compatibility). Selecting either compatibility mode does not direct to a new page. The information within the box changes.
6. This check-box allows user to be put on the wait list if the class is full when they try to enroll.



These layers should be visible to replicate the wireframe to the left.

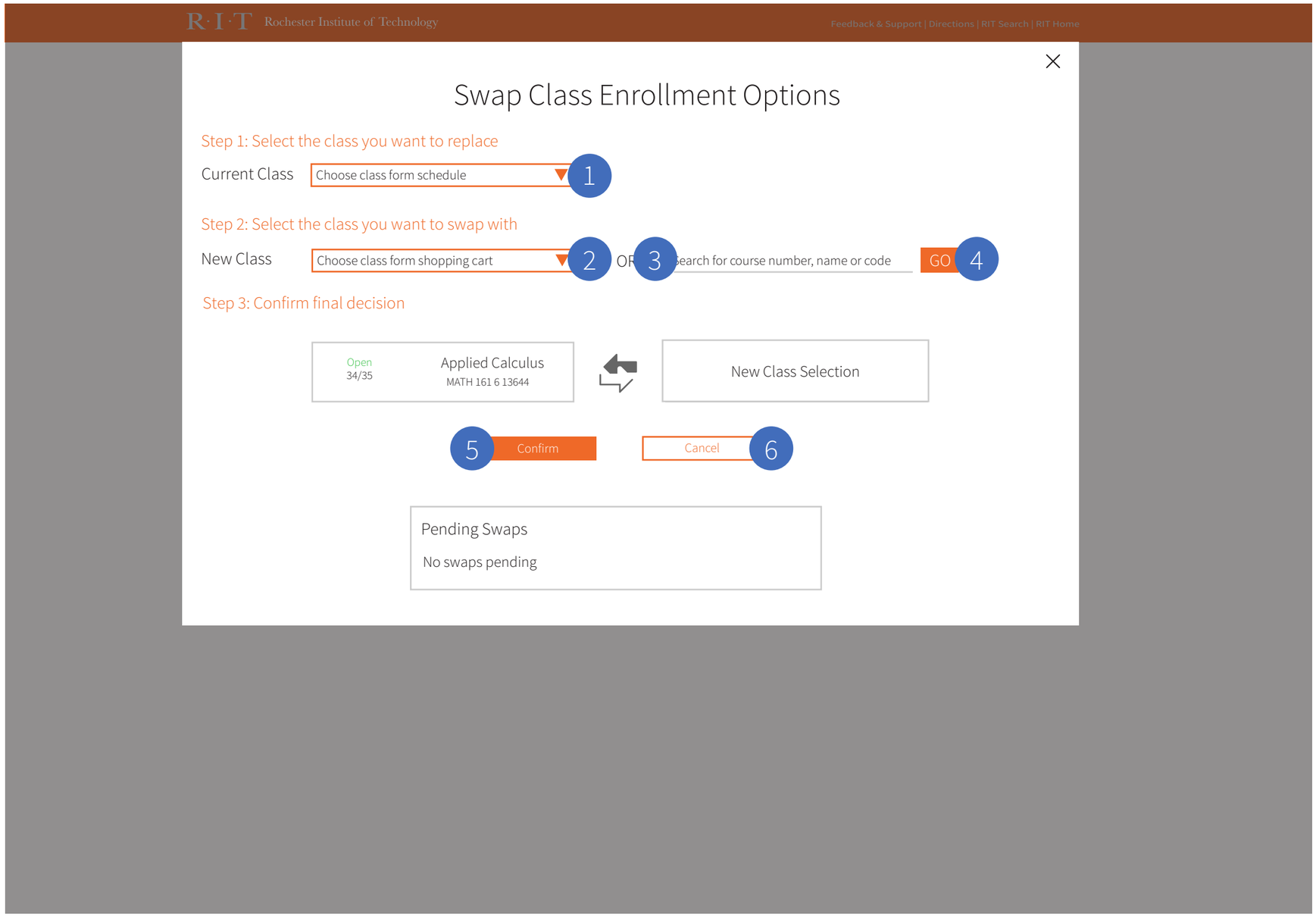
Desktop 04 Enrollment



The “Enrollment” feature is a student only feature. This is one of the most important features on Tiger Center. There are many functionalities on this page. Please make sure you fully understand the capabilities of this feature.

1. The drop-down lets users select which term to view their class schedule. Users are able to view the current term and the next two terms.
2. When the link is clicked, a window of the default emailing program on a users computer will pop up with the teachers email already filled in.
3. When clicked, the link will direct the user to maps.rit.edu showing the specific location of where the class is taught.
4. When clicked, the “Swap” button opens up a dialogue where a user can swap the selected class with another class (a more detailed view is displayed on the next page).
5. When clicked, the “Drop” button opens up a dialogue to confirm with the user that they want to drop the specific class (a more detailed view is displayed on the next page).
6. When clicked, the “Add Class to Cart” button opens up a dialogue with the Class Search feature and lets the user search for courses (a more detailed view is displayed in the following pages).
7. The drop-down lets users select which term to view their shopping cart. Users are able to view the current term and the next two terms.
8. A user must have a course selected in the shopping cart to validate, enroll or clear it. More than once check-box can be selected at a time.
9. When clicked, the “Validate Selected” button validates the selected classes in the shopping cart (a more detailed view is displayed in the following pages).
10. When clicked, the “Clear Selected” button opens up a dialogue to confirm with the user that they want to delete a specific class from the shopping cart (a more detailed view is displayed in the following pages).
11. When clicked, the “Enroll Selected” button enrolls the selected classes in the shopping cart (a more detailed view is displayed in the following pages).
12. The drop-down menu lets users select which term to view their shopping cart and enrollment appointments. Users are able to view the current term and the next two terms.
13. When clicked, this link will direct users to the Barnes & Noble site and displays the textbook for the classes in a user’s class schedule.
14. When clicked, this link will direct users to the Barnes & Noble site and displays the textbook for the classes that are selected in the user’s shopping cart.

Desktop 04 Swap



1 The drop-down lets users choose a class from their class schedule to swap for another class.

2 The drop-down lets users choose a class from their shopping cart to swap for the class they are currently enrolled in.

3 The text field lets users type a course number, name or code.

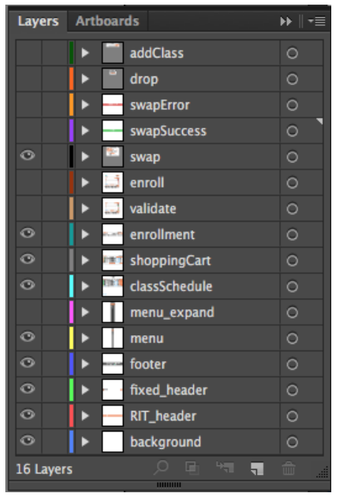
4 When clicked, the “GO” button directs the user to the search results page of what was entered in the text field. When a user has selected a course they want to swap with, there will be a button that says “Use Class for Swap”. After a user clicks that, the class will auto fill into the “New Class Selection” box.

5 When clicked, the “Confirm” button will swap the current class and the new class. If the swap is successful, a green box will appear below the “Cancel” and “Confirm” buttons saying “Successful Swap” and the new class will appear in the class schedule. If there is an error in the swap, a red box will appear with the error inside.

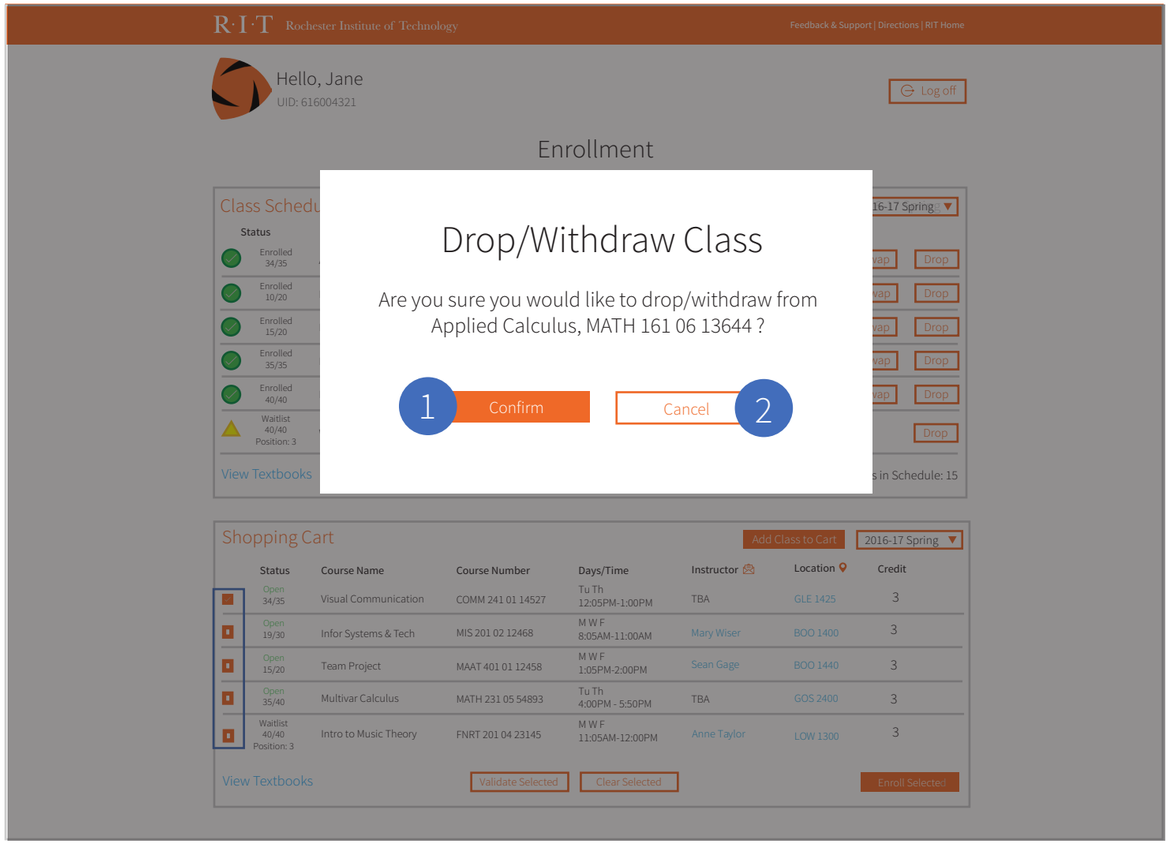
6 When clicked, the “Cancel” button disregards any information that has been entered into the options above and exits out of the swap dialogue and returns the user to the enrollment page.

The “Swap” function lets users swap a currently enrolled class with a class in their shopping cart or search for a class to swap with. When the button is clicked, a dialogue appears and the background is covered by a transparent black color.

The layers shown to the right should be visible to replicate the wireframe to the left.

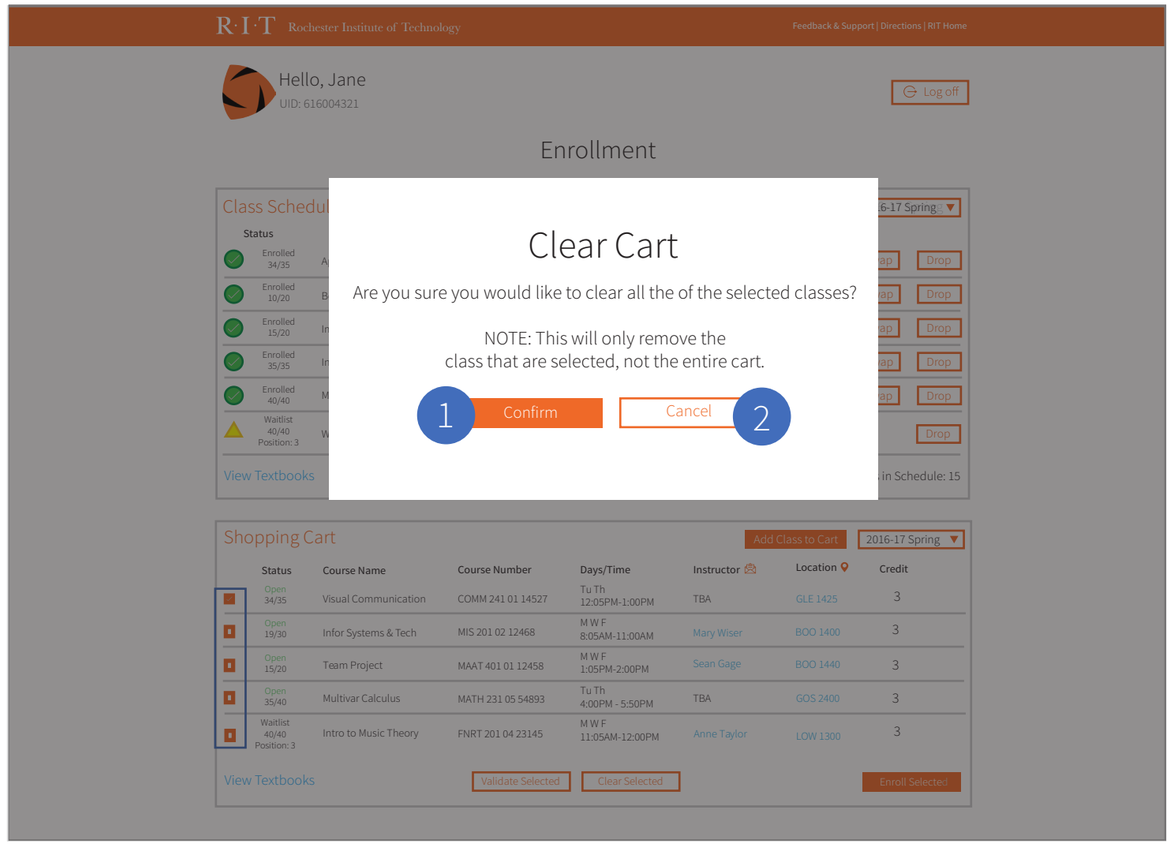


Desktop 04 Drop from Enrollment + Delete form Shopping Cart



Users can only drop classes they are enrolled in. Only one class can be dropped at a time. When the “Drop” button is clicked, a dialogue appears and the background is covered by a transparent black color.
To replicate the wireframe above the “drop” layer needs to be visible.

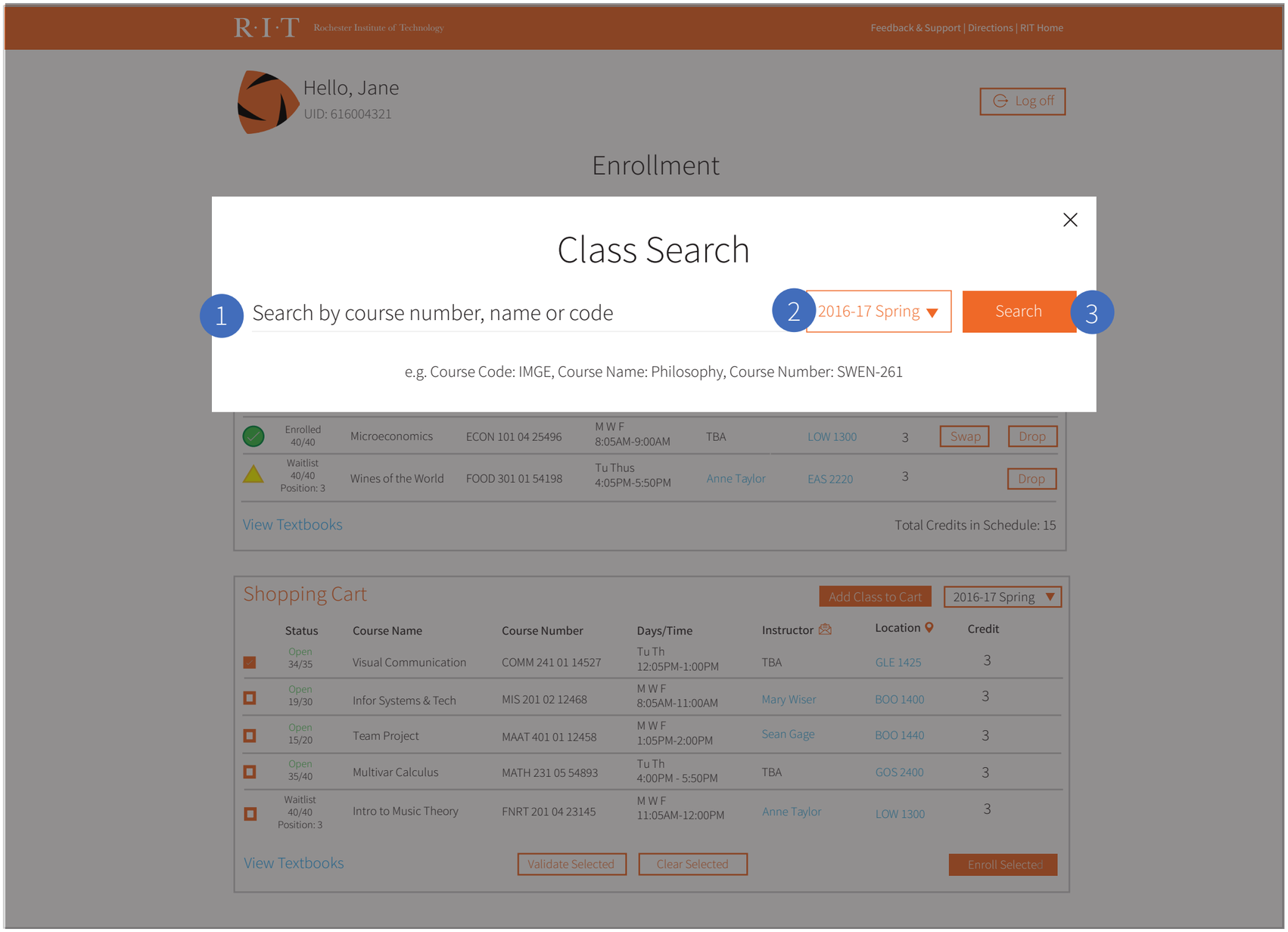
1. When the “Confirm” button is clicked, the dialogue disappears and the class is dropped from the user’s Class Schedule.
2. When the “Cancel” button is clicked, the dialogue disappears and the class is not dropped.



Users can only delete classes from their shopping cart. Multiple classes can be deleted from the shopping cart at time. When the “Clear Selected” button is clicked, a dialogue appears and the background is covered by a transparent black color.
To replicate the wireframe above, the “deleteClass” layer needs to be visible.

1. When the “Confirm” button is clicked, the dialogue disappears and the class is deleted from the user’s Shopping Cart.
2. When the “Cancel” button is clicked, the dialogue disappears and the class is not deleted.

Desktop 04 Add Class

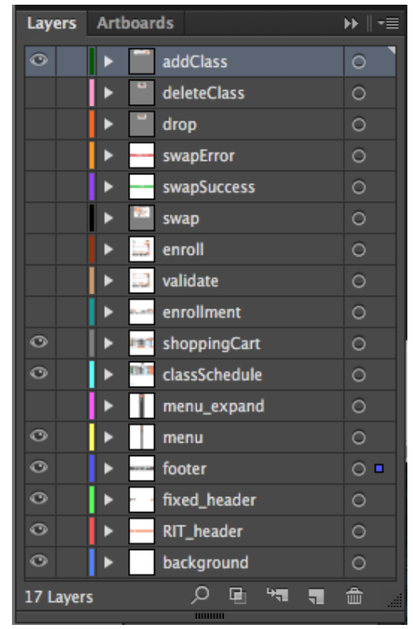


When the “Add Class” button is clicked, a dialogue appears and the background is covered by a transparent black color. Once a user types in the search bar and clicks the “Search” button, the user is directed to the search results page based off of what they typed.

1. The text field allows users to type in course number, course name, course code or teacher.

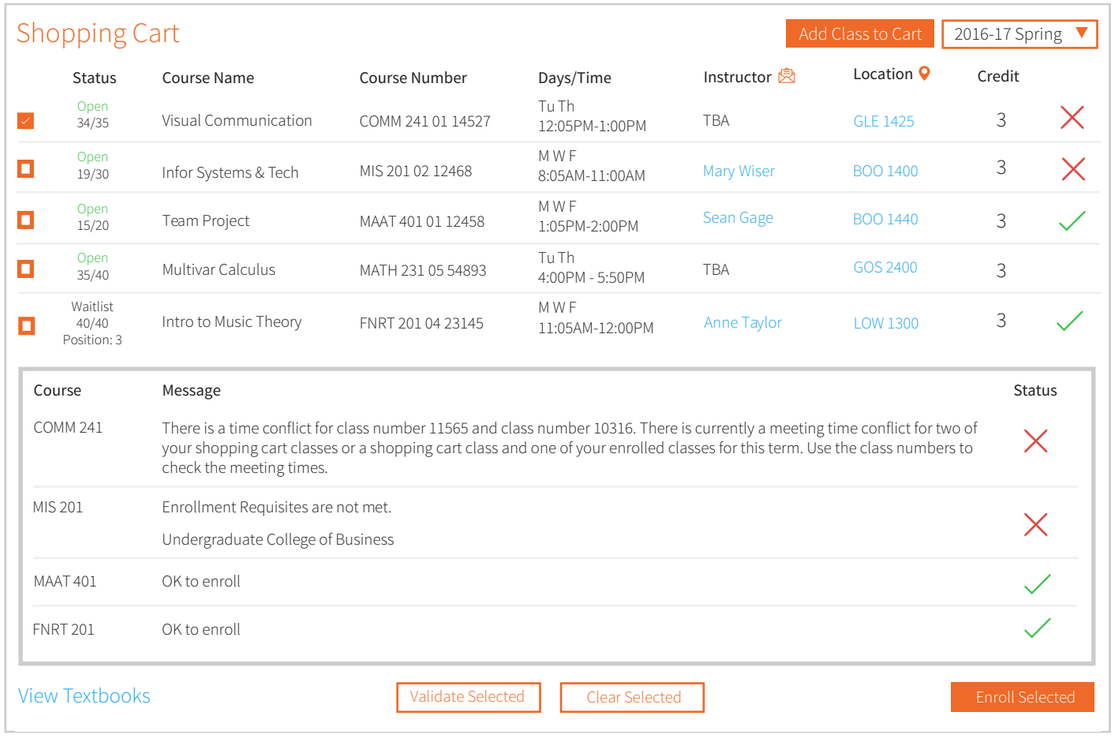
2. The drop-down menu lets users select the which term to search classes in.

3. When clicked, the “Search” button will direct users to the search results page based off of what they typed into the search bar.



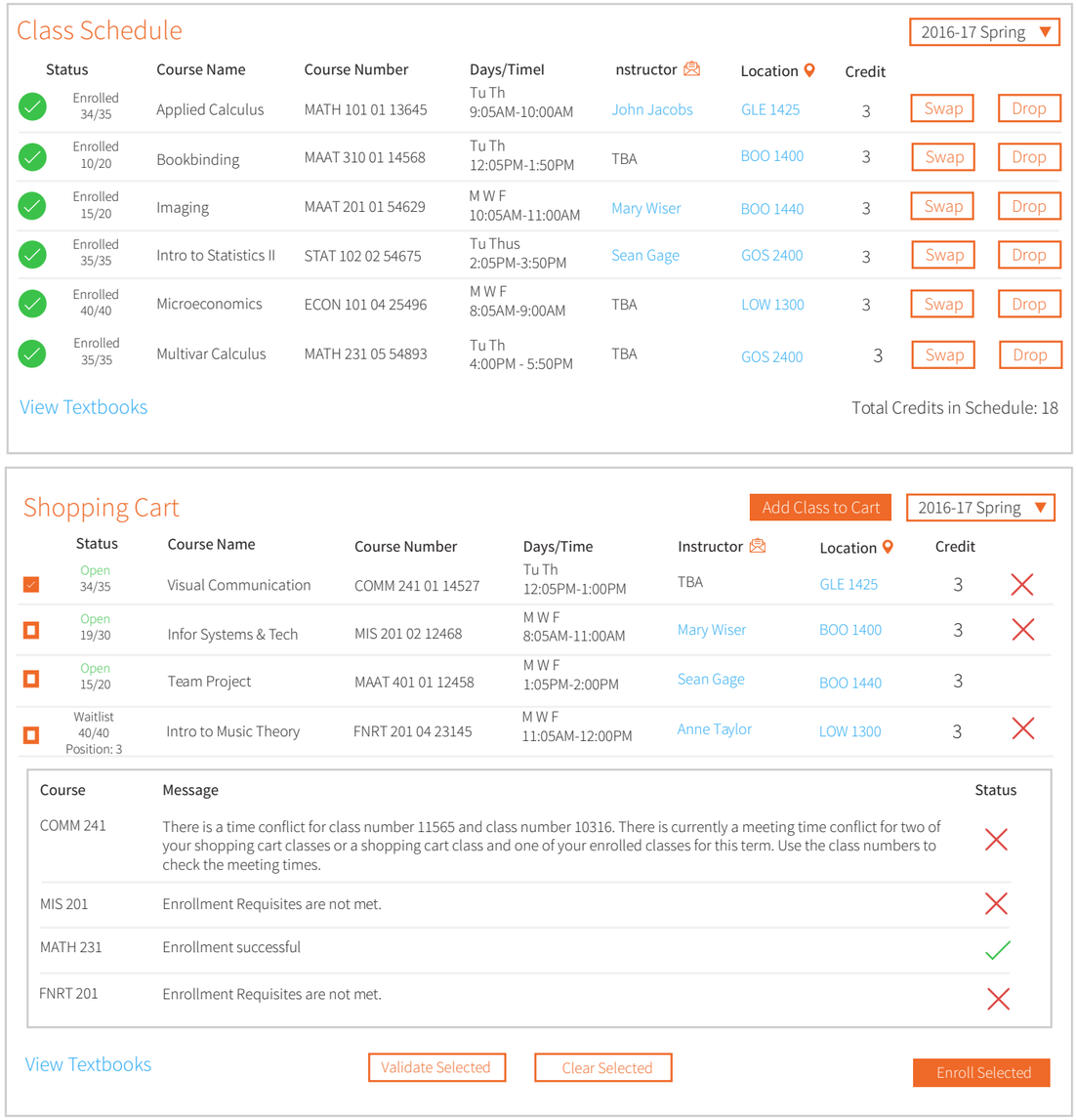
These layers should be visible to replicate the wireframe to the left.

Desktop 04 Validate + Enroll Classes



After selecting the classes, when the “Validate” button is clicked, a box appears below the shopping cart displaying the course name, message and a status indicating if the course passes the validation. Check marks indicate that the class is okay to enroll in and the x-marks indicate that the class is not okay to enroll in. This box remains on the page unless the user refreshes the page, validates different classes or tries to enroll into the selected classes.

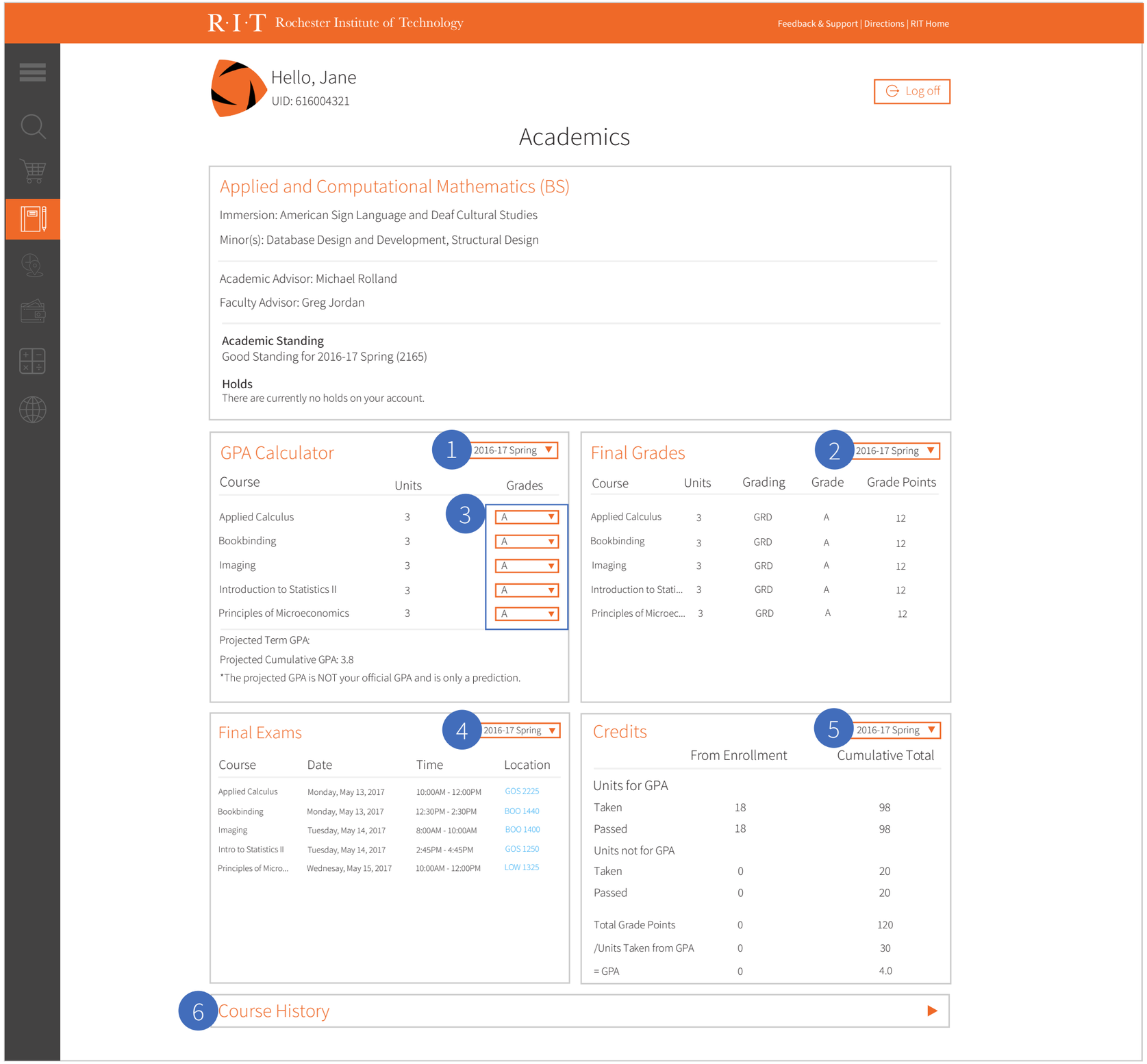
To replicate the wireframe above, the “validate” layer needs to be visible.



After selecting the classes, when the “Enroll” button is clicked, a box appears below the shopping cart displaying the course name, message and a status indicating if the course was enrolled successfully. Check marks indicate that the class was enrolled successfully and the x-marks indicate that the class was not enrolled. This box remains on the page unless the user refreshes the page, validates different classes or tries to enroll into the selected classes. Classes that are enrolled will disappear from the shopping cart and moved to the class schedule.

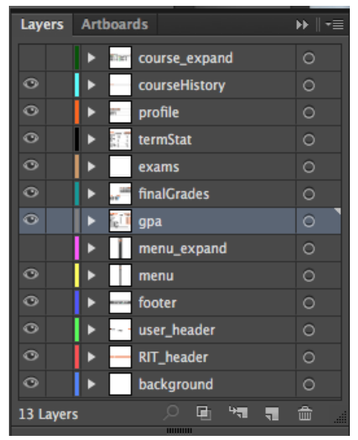
To replicate the wireframe above, the “enroll” layer needs to be visible.

Desktop 05 Academics



The Academics page is a student feature only. Students are able to view their grades, final exams schedule,predict their grades and view their course history.

1. The drop-down lets users select which term to calculate their GPA. Users are able to view the current term, the next term and all previous terms.
2. The drop-down lets users select which term to view final grades. Users are able to view the current term and all previous terms.
3. The drop-down lets users select a grade for the calculator to predict the term and cumulative GPA. There are 13 options to chose from.
4. The drop-down lets users select which term to view final exam schedule. Users are able to view the current term and the next term.
5. The drop-down lets users select which term to view credits. Users are able to view the current term, the next term and all previous terms.
6. When clicked, the “Course History” drop-down expands to display all courses taken and currently being taken for a user’s academic career (an expanded view of the course history is on the next page).



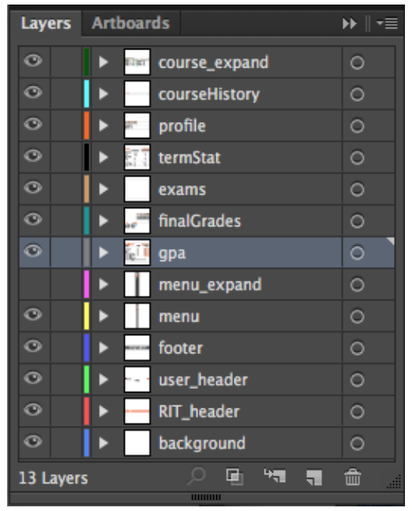
These layers should be visible to replicate the wireframe to the left.

Desktop 05 Course History

Course History

Taken In Progress Transferred

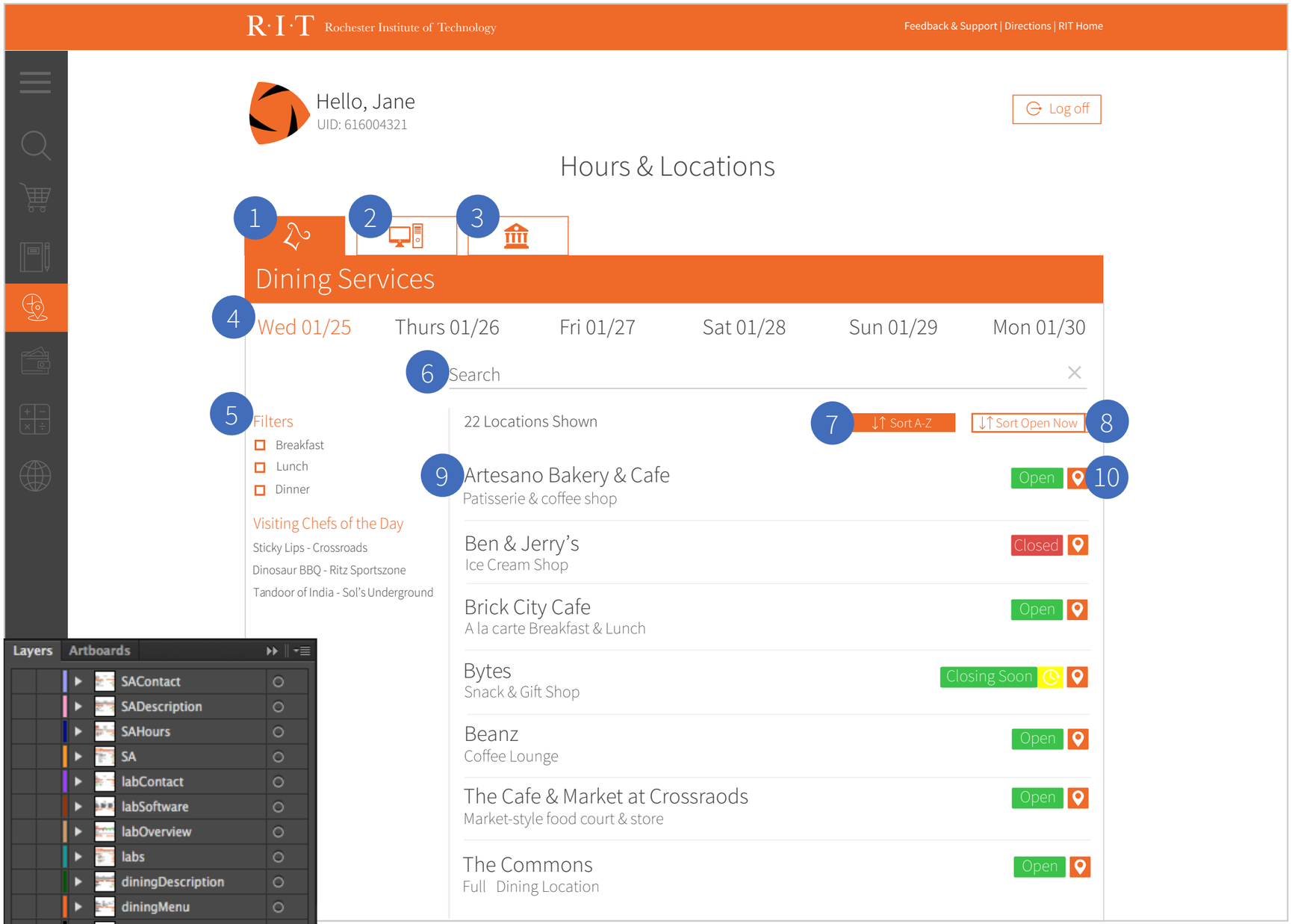
Number	Name	Grade	Enroll Status	Term	Credits	Grade Points	Repeat Code
ASCS 10	YearOne			2016-17 Spring	0	0	
FNRT 201	Introduction to Theatre	A		2016-17 Fall	3	12	
ECON 102	Principles of Macroeconomics	X		2016-17 Fall		0	
IMGS 101	Imaging Science Fundamentals	A		2016-17 Fall	3	12	
COOP 101	Co-op Orientation	A		2016-17 Fall	0	0	

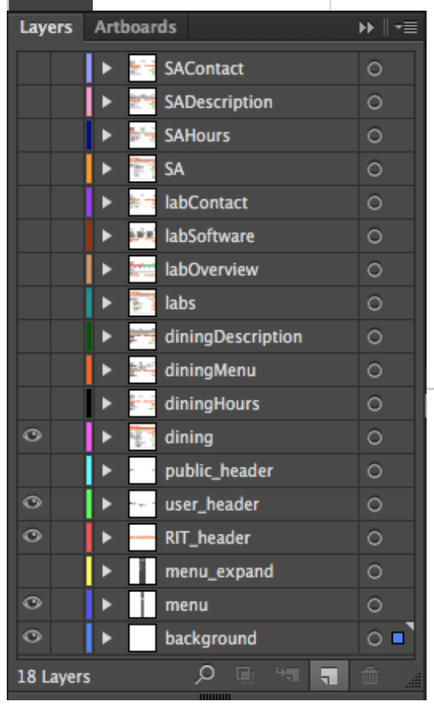


These layers should be visible to replicate the wireframe to the left.

When the “Course History” is clicked, it expands to a list of all previous courses taken by the user.

Desktop 06 Dining Services Hours & Locations



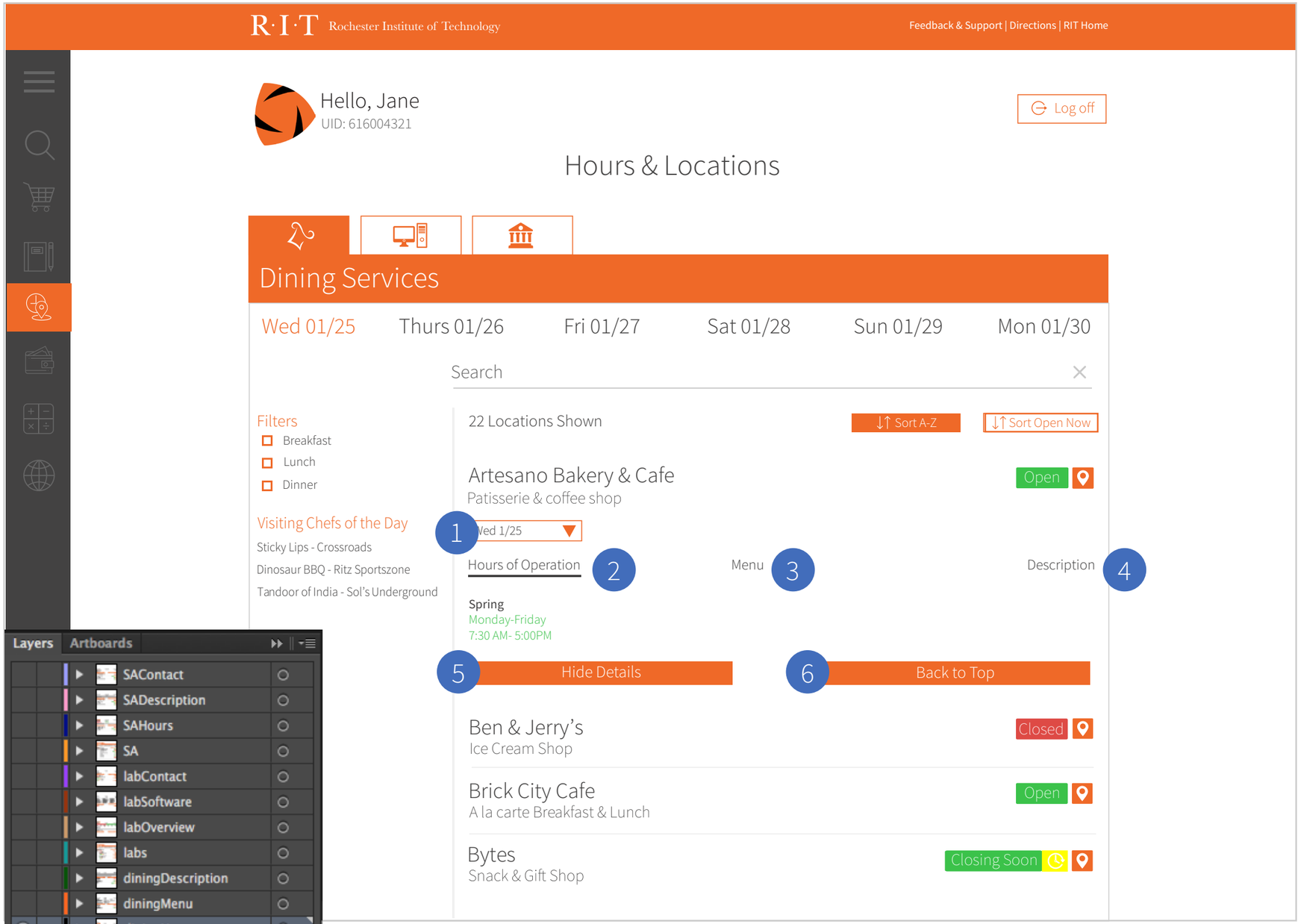


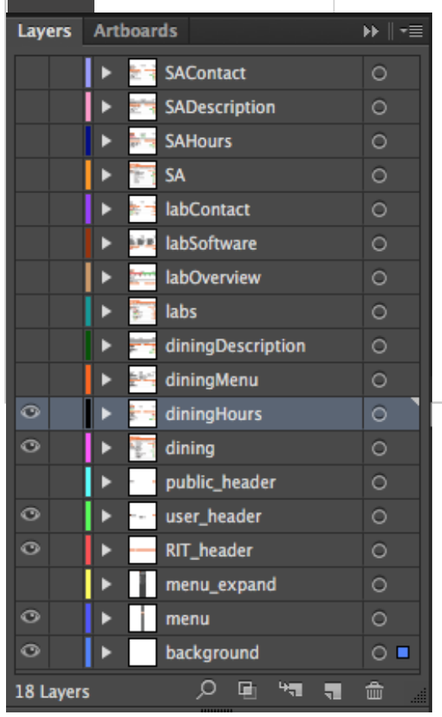
The "Hours & Locations" feature is a public and student feature. There are 3 sections in this feature; Dining Services, Computer Labs and Student Affairs. The wireframe above shows the Dining Services section. At first glance, users are able to see which dining facilities are currently open, closed or about to close.

To replicate the wireframe above the layers displayed to the left must be visible.

1. When clicked, the RIT Dining Services icon will direct the user to the "Dining Services" section.
2. When clicked, the computer icon will direct the user to the "Computer Labs" section.
3. When clicked, the academic building icon will direct the user to the "Student Affairs" section.
4. This row displays the dates of a particular week. The user can only see up to 6 days in advance to view hours and menu options for each dining facility. When the user clicks on a date, the text will turn orange.
5. There are 3 filters that users can sort the dining facilities by; breakfast, lunch and dinner. The user can check more than one check-bx at a time.
6. The search bar is allows users to search for dining facility names and description of the dining facility. As users type, the results will begin to filter. When clicked, the "x" will clear the search bar.
7. The "Sort A-Z" button lets users sort the dining facilities from A-Z or Z-A. When the list is sorted from A-Z the button will have and orange background and white text. When the list is sorted Z-A the button will have a white background and orange text.
8. The "Sort Open Now" button lets users sort the dining facilities in order of open (first), closing soon (second) and closed (third). When the list is sorted by open first, the button will have an orange background and white text. When the button is inactive, the list will default to sorting from A-Z.
9. When clicked, each dining facility will expand to view more details. The three sections that will be displayed are hours, menu and description. These details will be explained more on the following pages.
10. When clicked, the location icon will direct the user to the location of the dining facility at maps.rit.edu.

Desktop 06 Dining Services Expanded

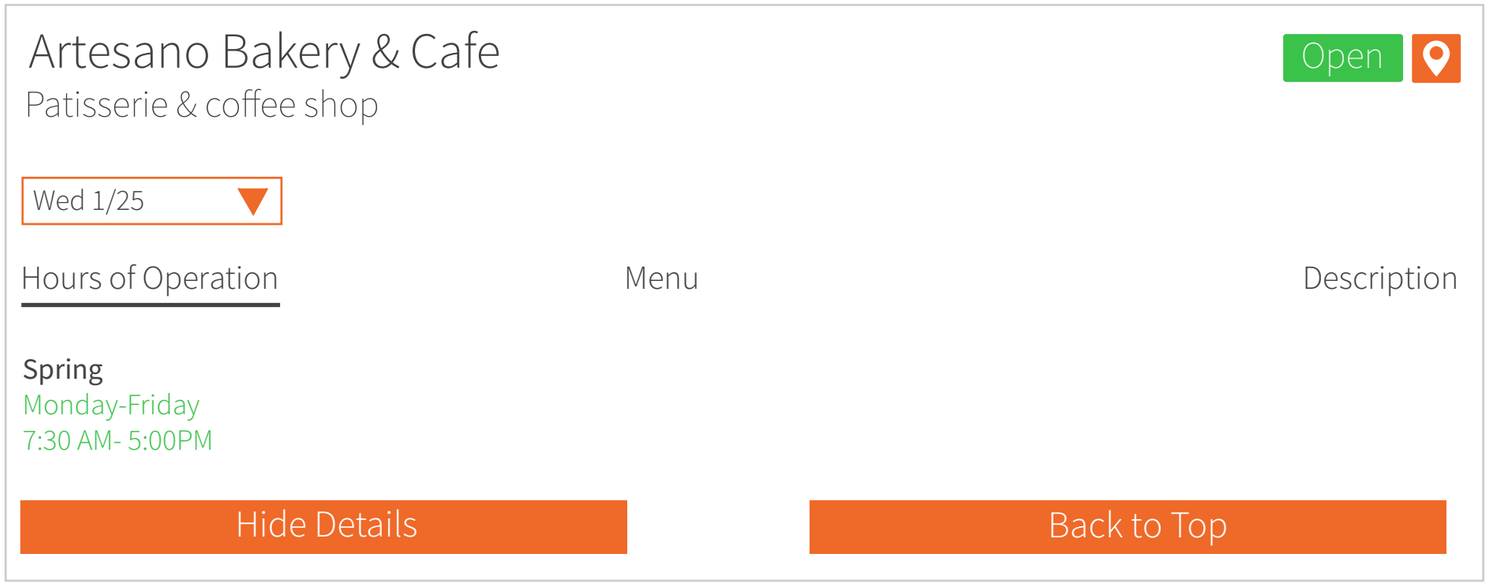


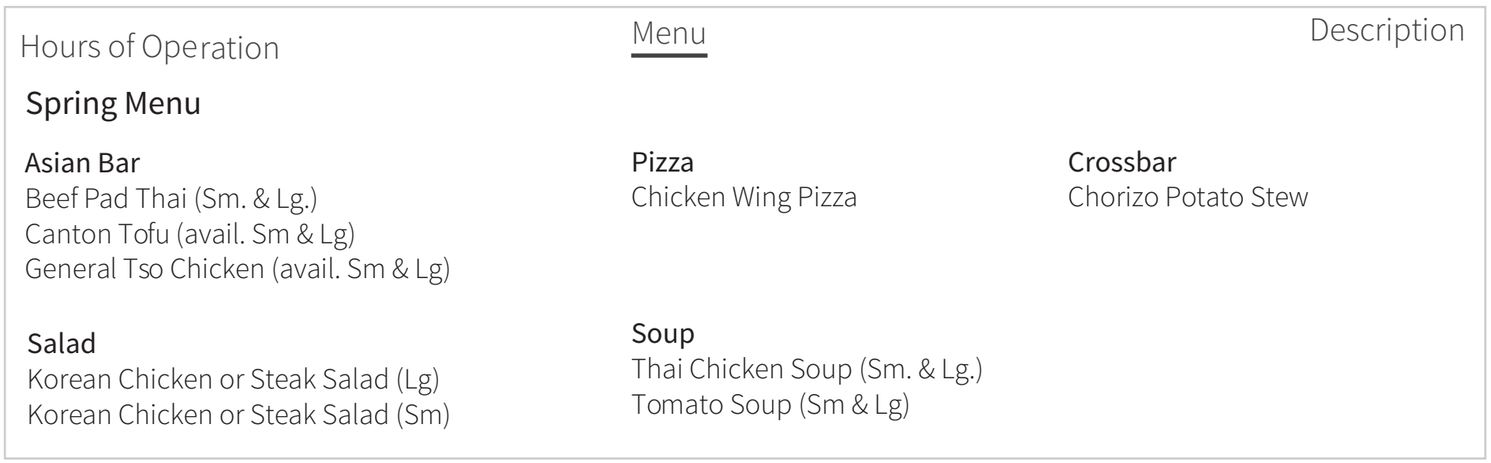


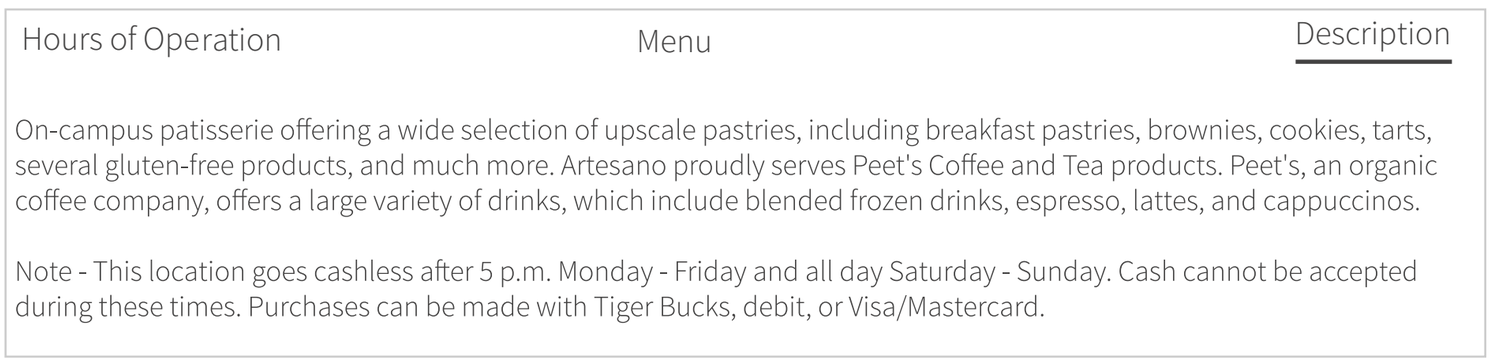
1. The drop-down menu lets users change the date to view the hours or menu options for that date.
2. When clicked, the "Hours of Operations" tab will direct the user to the hours of operations section. Fall, Spring and Summer Hours are a few examples of information that may be shown in this section.
3. When clicked, the "Menu" tab will direct the user to the menu section. Menus for breakfast, lunch, dinner are a few examples of the information that may be shown in the section.
4. When clicked, the "Description" tab will direct the user to the description section.
5. When clicked, the "Hide Details" button will collapse the expanded details view of the dining facility.
6. When clicked, the "Back to Top" button will direct the user to the top of the page.

The wireframe above is an example of the expanded view of one dining facility. Each element numbered will appear on the expanded details view of every dining facility. To replicate the wireframe, the layers displayed to the left must be visible.

Desktop 06 Dining Services Tabs



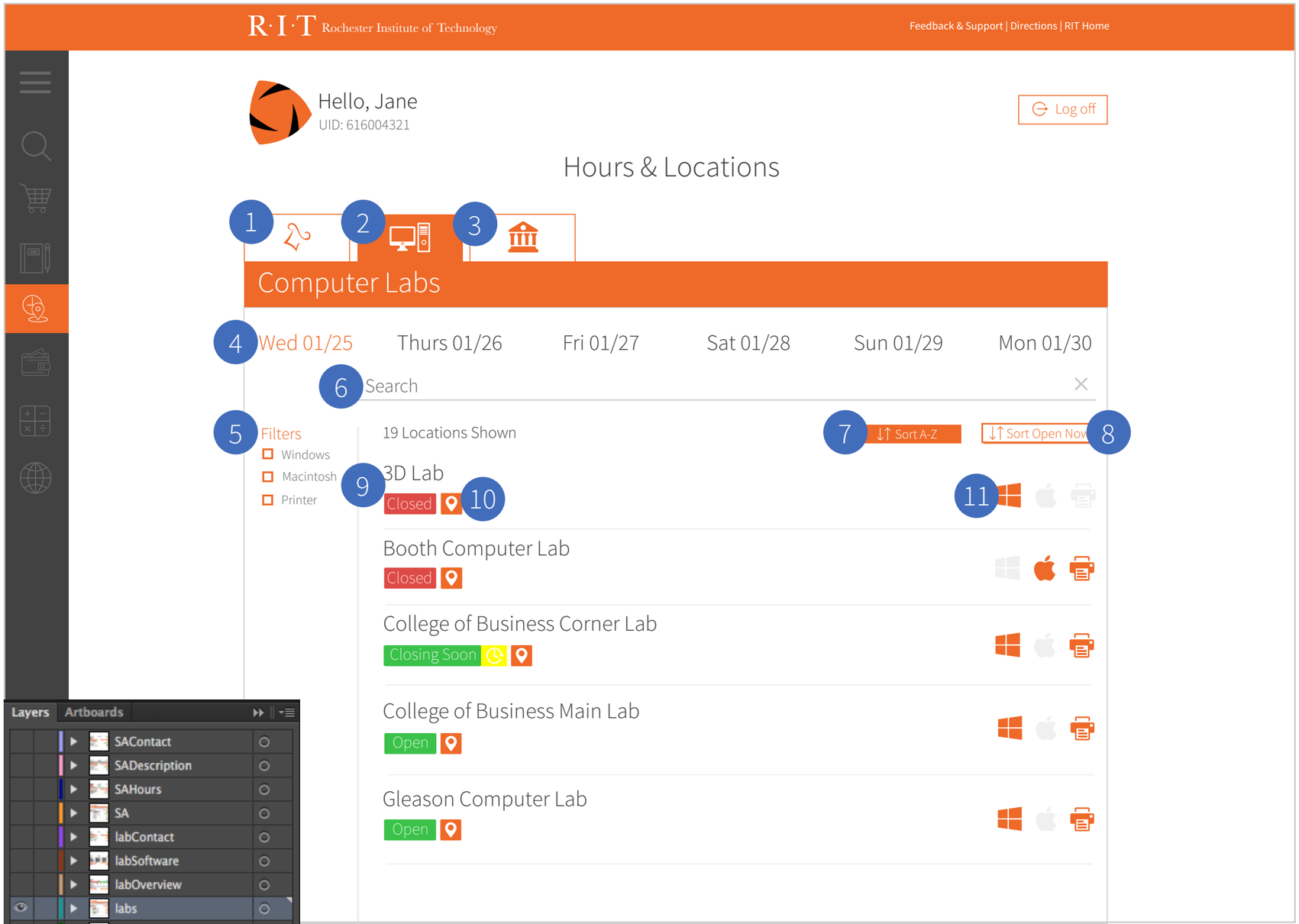


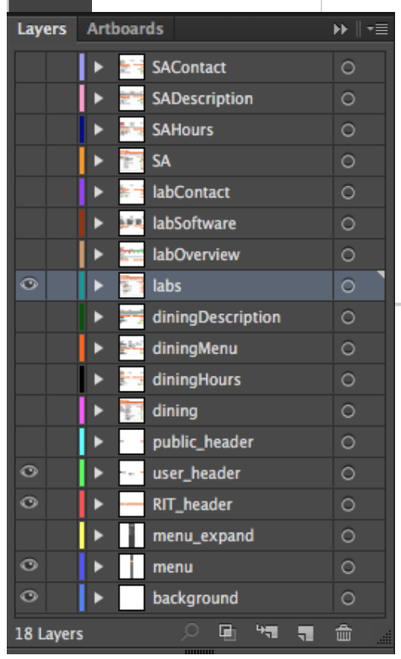


Here is a more detailed view of each section in the expanded details view for dining services. The first image displays the information found under "Hours of Operations" section. The second image displays the information found under "Menu" section. Please note that some dining facilities may not have a menu or this much information. If no menu is available the "Menu" section should display "No menu available". The third image displays the information found under the "Description" section. These sections can only be displayed one at a time.

To display the "Menu" section, the "diningMenu" layer must be visible. To display the "Description" section, the "diningDescription" layer must be visible.

Desktop 06 Computer Labs Hours & Locations



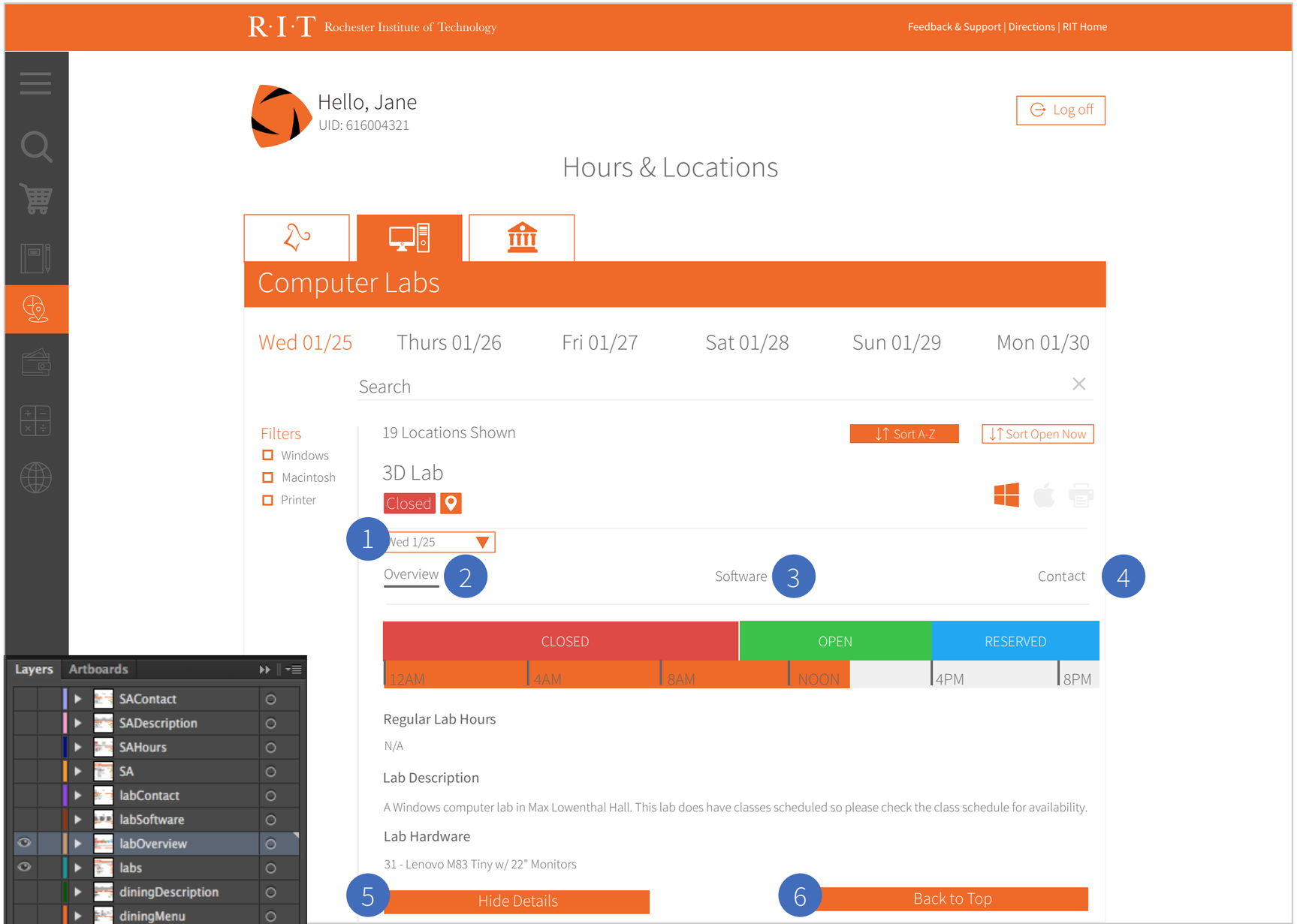


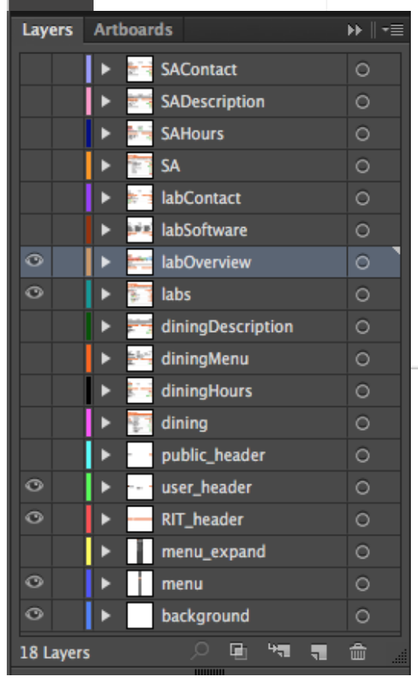
The wireframe above shows the Computer Labs section. At first glance, users are able to see which computer labs are currently open, closed or about to close.

To replicate the wireframe above the layers displayed to the left must be visible.

1. When clicked, the RIT Dining Services icon will direct the user to the “Dining Services” section.
2. When clicked, the computer icon will direct the user to the “Computer Labs” section.
3. When clicked, the academic building icon will direct the user to the “Student Affairs” section.
4. This row displays the dates of a particular week. The user can only see up to 6 days in advance to view hours and menu options for each computer lab. When the user clicks on a date, the text will turn orange.
5. There are 3 filters that users can sort the computer labs by; Windows, Macintosh and Printer. The user can check more than one check-bx at a time.
6. The search bar is allows users to search for computer lab names, computer type and software. As users type, the results will begin to filter. When clicked, the “x” will clear the search bar.
7. The “Sort A-Z” button lets users sort the computer labs from A-Z or Z-A. When the list is sorted from A-Z the button will have and orange background and white text. When the list is sorted Z-A the button will have a white background and orange text.
8. The “Sort Open Now” button lets users sort the computer labs in order of open (first), closing soon (second) and closed (third). When the list is sorted by open first, the button will have an orange background and white text. When the button is inactive, the list will default to sorting from A-Z.
9. When clicked, each computer lab will expand to view more details. The three sections that will be displayed are overview, software and contact. These details will be explained more on the following pages.
10. When clicked, the location icon will direct the user to the location of the computer lab at maps.rit.edu.
11. The three icons represent the type of computers at the computers labs and if printers are available. Orange indicates that the items are available, while gray indicates that the items are not available.

Desktop 06 Computer Labs Expanded

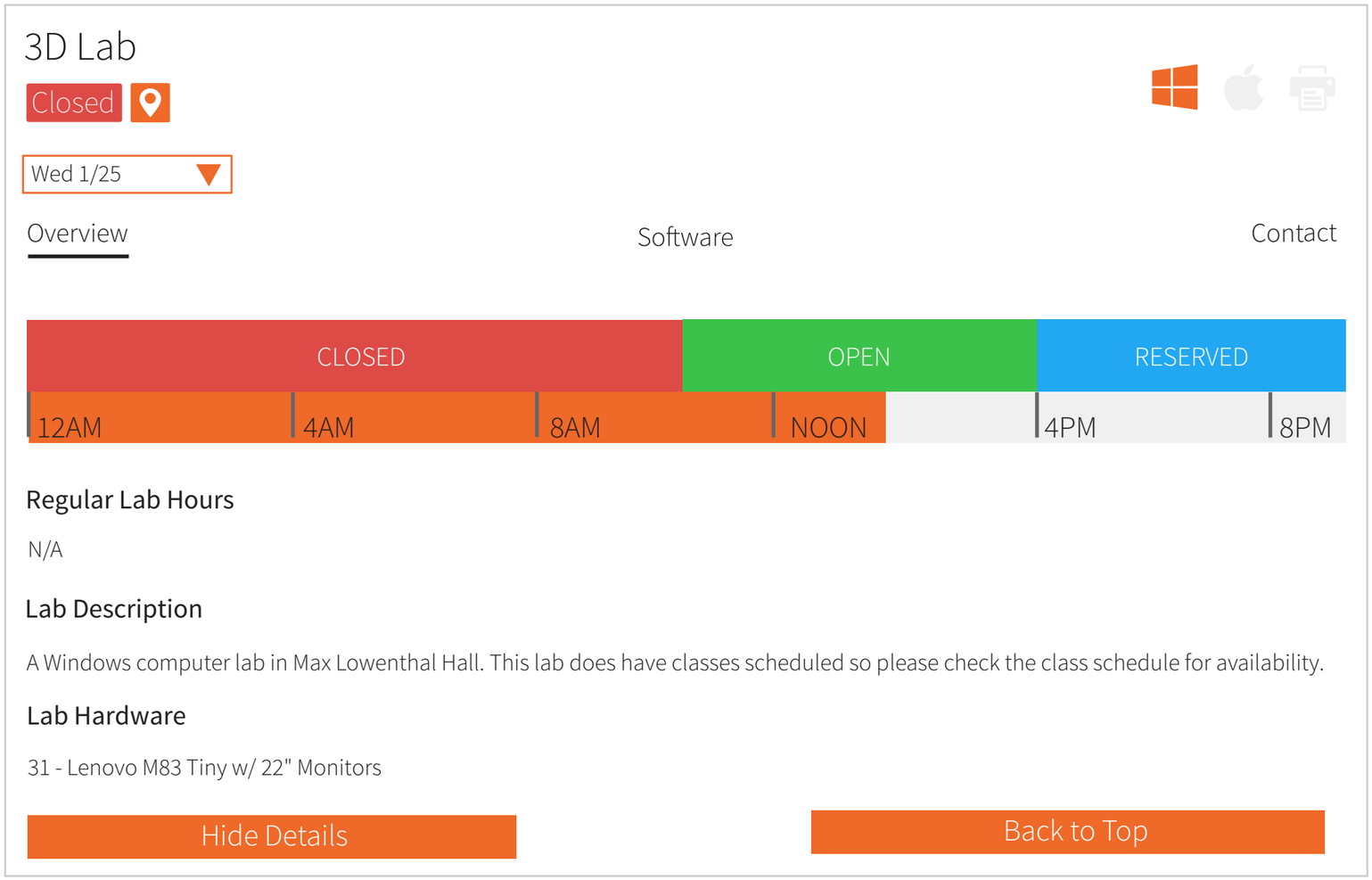


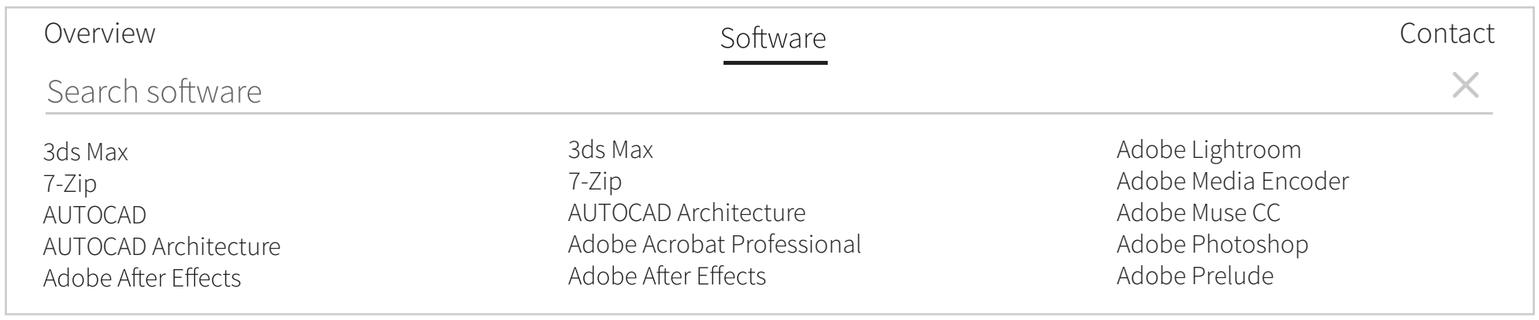


The wireframe above is an example of the expanded view of one computer lab. Each element numbered will appear on the expanded details view of every computer lab. To replicate the wireframe, the layers displayed to the left must be visible.

1. The drop-down menu lets users change the date to view the hours or menu options for that date.
2. When clicked, the “Overview” tab will direct the user to the overview section. The lab hours, lab description and lab hardware and a live time line of the computer lab hours are pieces of information that can be found in this section.
3. When clicked, the “Software” tab will direct the user to the software section. All the software available in a computer lab and the ability to search the software list can be found in this section.
4. When clicked, the “Contact” tab will direct the user to the contact section. This lab contact’s email will be available for users to view.
5. When clicked, the “Hide Details” button will collapse the expanded details view of the computer lab.
6. When clicked, the “Back to Top” button will direct the user to the top of the page.

Desktop 06 Computer Labs Tabs

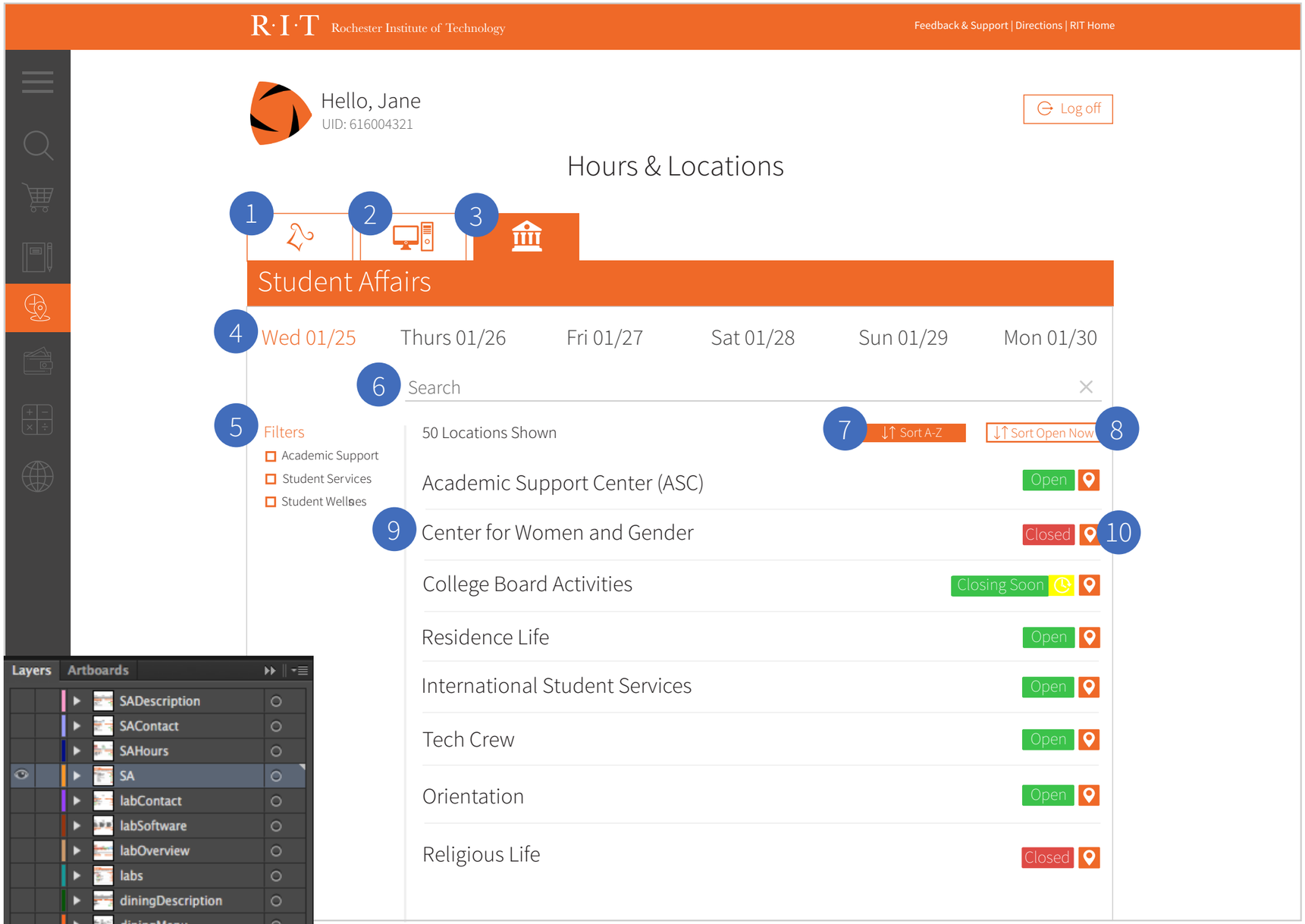


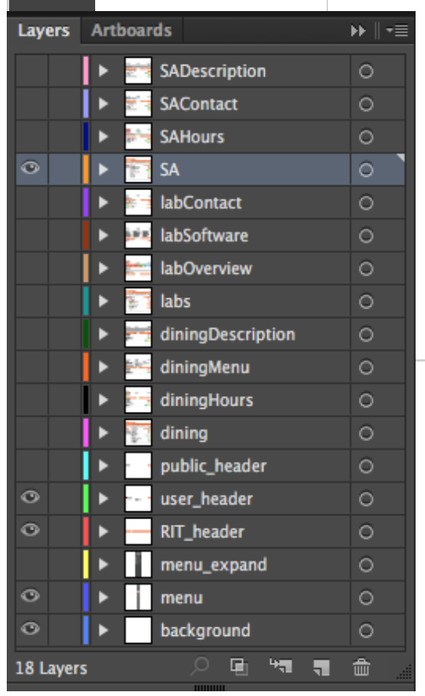


Here is a more detailed view of each section in the expanded details view for computer labs. The first image displays the information found under "Overview" section. The second image displays the information found under "Software" section. The third image displays the information found under the "Contact" section. These sections can only be displayed one at a time.

To display the "Software" section, the "labSoftware" layer must be visible. To display the "Contact" section, the "labContact" layer must be visible.

Desktop 06 Student Affairs Hours & Locations

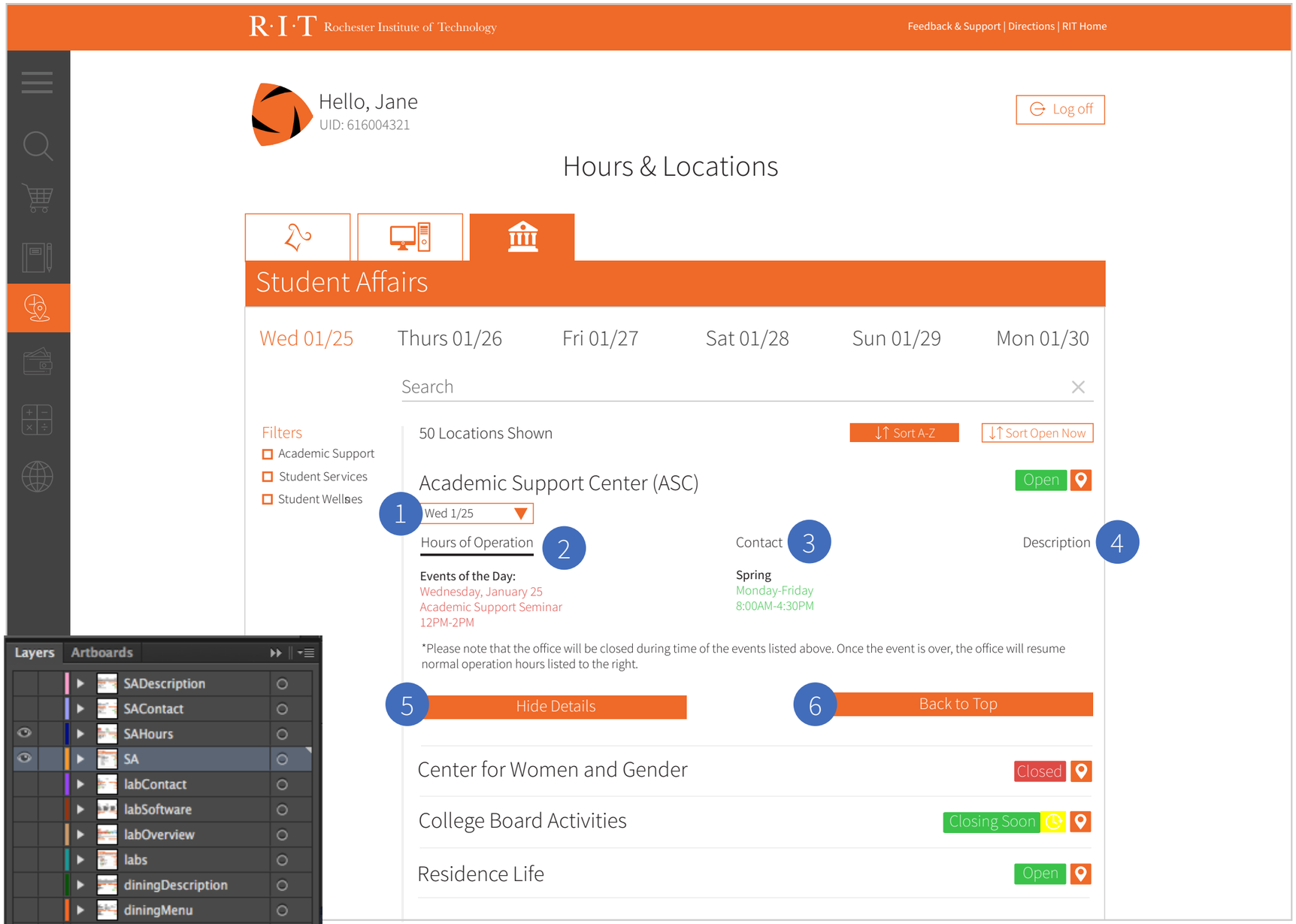


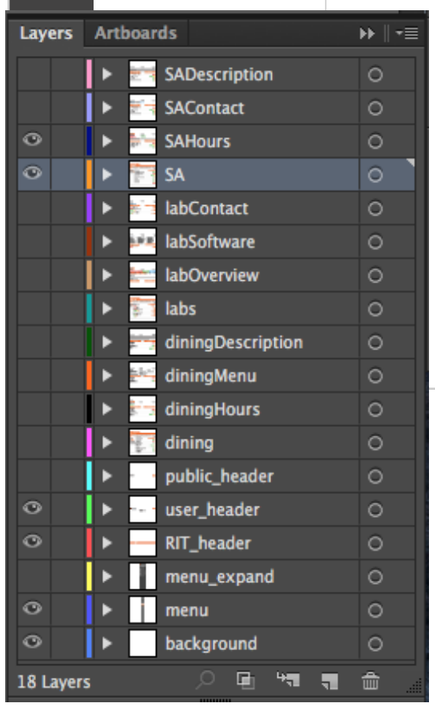


The wireframe above shows the Student Affairs section. At first glance, users are able to see which Student Affairs facilities are currently open, closed or about to close. To replicate the wireframe above the layers displayed to the left must be visible.

1. When clicked, the RIT Dining Services icon will direct the user to the “Dining Services” section.
2. When clicked, the computer icon will direct the user to the “Computer Labs” section.
3. When clicked, the academic building icon will direct the user to the “Student Affairs” section.
4. This row displays the dates of a particular week. The user can only see up to 6 days in advance to view hours for each Student Affairs facility. When the user clicks on a date, the text will turn orange.
5. There are 3 filters that users can sort the computer labs by; Academic Support, Student Services and Student Health and Wellness. The user can only check one filter at a time.
6. The search bar is allows users to search for Student Affairs facility names and descriptions. As users type, the results will begin to filter. When clicked, the “x” will clear the search bar.
7. The “Sort A-Z” button lets users sort the computer labs from A-Z or Z-A. When the list is sorted from A-Z the button will have and orange background and white text. When the list is sorted Z-A the button will have a white background and orange text.
8. The “Sort Open Now” button lets users sort the computer labs in order of open (first), closing soon (second) and closed (third). When the list is sorted by open first, the button will have an orange background and white text. When the button is inactive, the list will default to sorting from A-Z.
9. When clicked, each Student Affairs facility will expand to view more details. The three sections that will be displayed are hours, contact and description. These details will be explained more on the following pages.
10. When clicked, the location icon will direct the user to the location of the Student Affairs facility at maps.rit.edu.

Desktop 06 Student Affairs Expanded



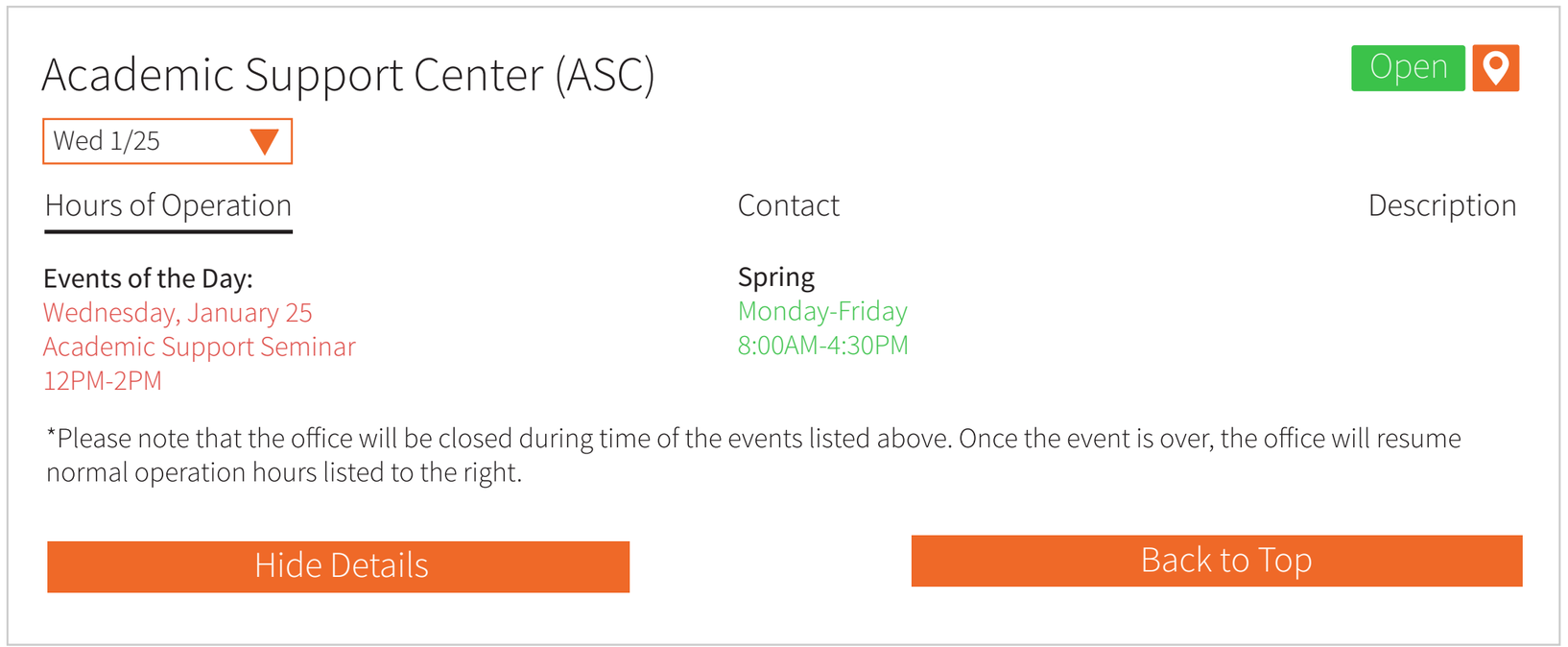


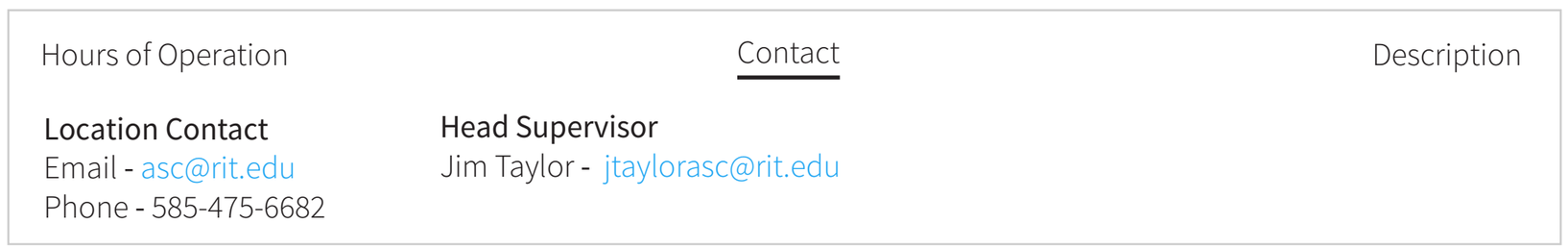
The wireframe above is an example of the expanded view of one Student Affairs facility. Each element numbered will appear on the expanded details view of every Student Affairs facility.

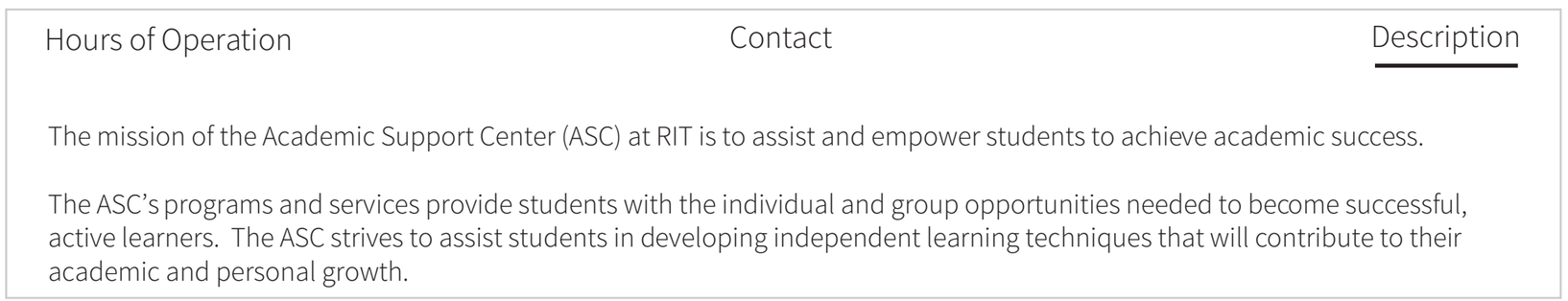
To replicate the wireframe, the layers displayed to the left must be visible.

1. The drop-down menu lets users change the date to view the hours or menu options for that date.
2. When clicked, the “Hours of Operations” tab will direct the user to the hours of operations section. Normal operation hours and events the time events happen will be displayed in this section.
3. When clicked, the “Contact” tab will direct the user to the contact section. Information such as phone number and email for the location or supervisor will be displayed.
4. When clicked, the “Description” tab will direct the user to the description section.
5. When clicked, the “Hide Details” button will collapse the expanded details view of the Student Affairs facility.
6. When clicked, the “Back to Top” button will direct the user to the top of the page.

Desktop 06 Student Affairs Tabs



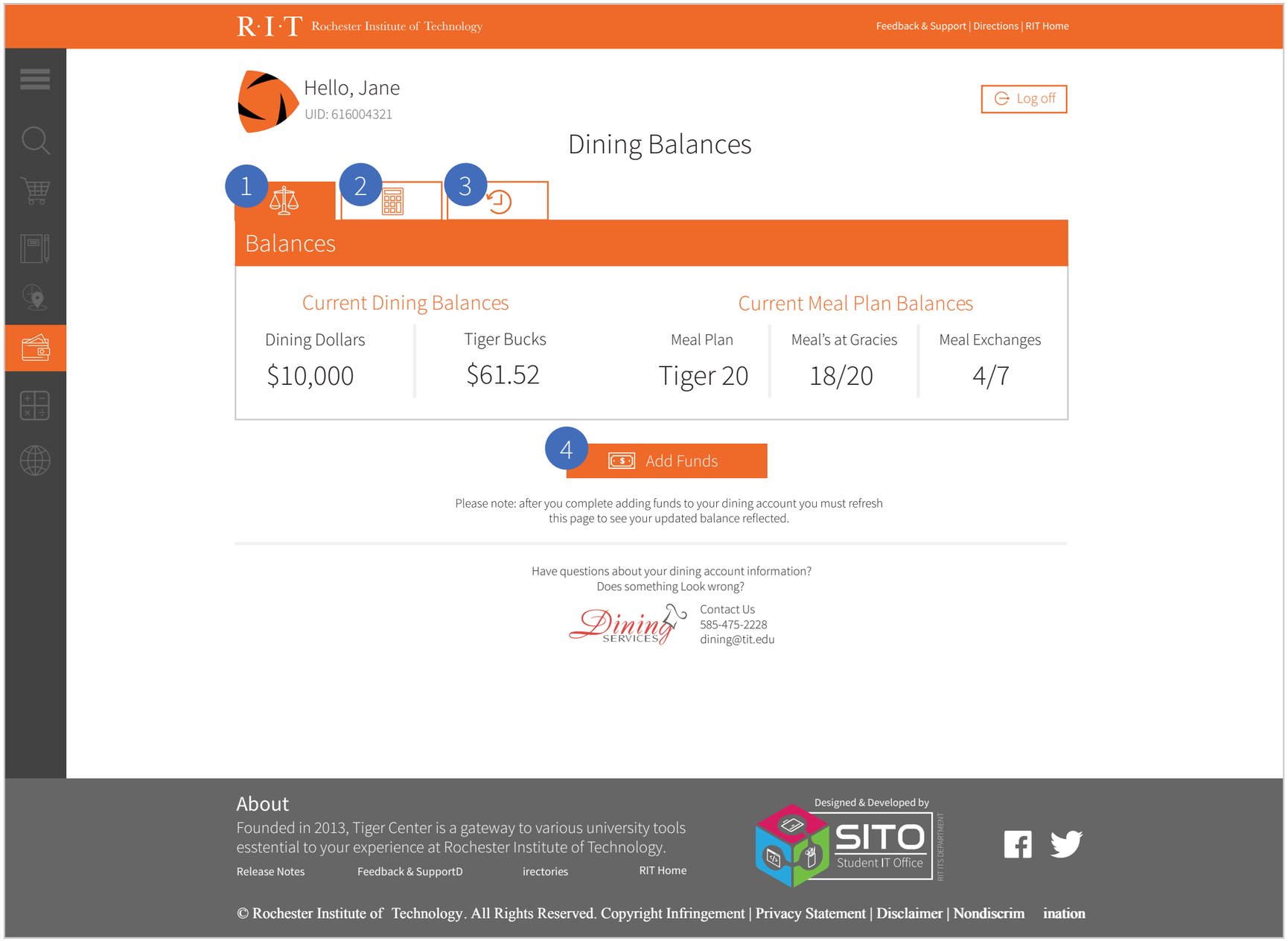




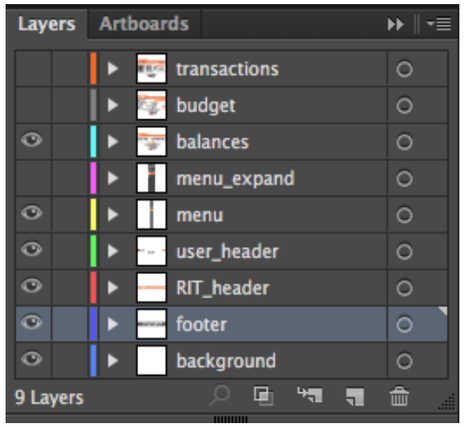
Here is a more detailed view of each section in the expanded details view for Student Affairs. The first image displays the information found under "Hours of Operations" section. The second image displays the information found under "Contact" section. The third image displays the information found under the "Description" section. These sections can only be displayed one at a time.

To display the "Contact" section, the "SAcontact" layer must be visible. To display the "description" section, the "SAdescription" layer must be visible.

Desktop 07 Dining Balances



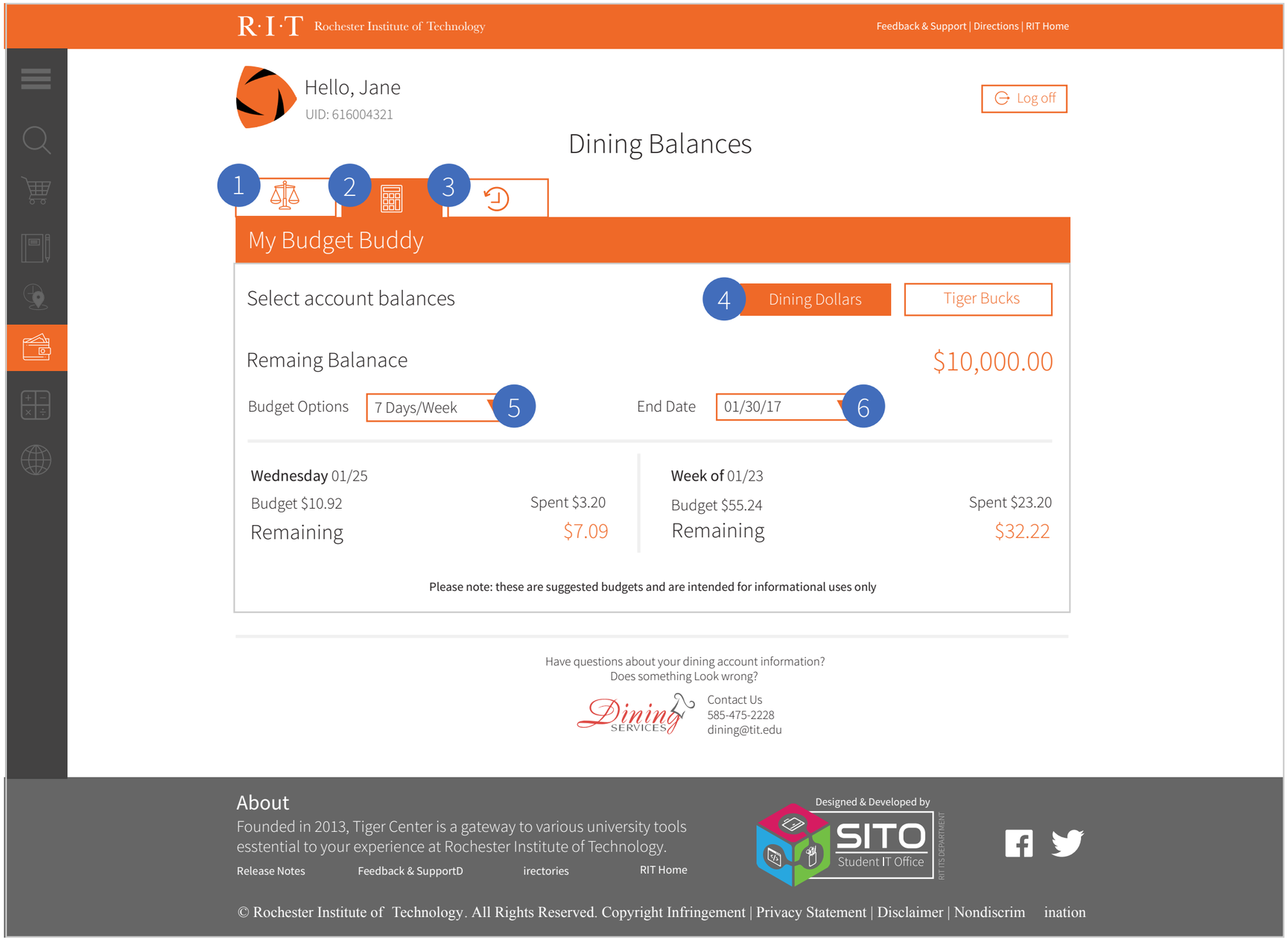
1. When clicked, the scale icon will direct the user to the "Balances" section.
2. When clicked, the calculator icon will direct the user to the "My Budget Buddy" section.
3. When clicked, the history icon will direct the user to the "Transactions" section.
4. When clicked, the "Add Funds" button will direct the user to sis.rit.edu/portalServices/portal.do?home=dining. This will allow the user to add money to Dining Dollars and/or Tiger Bucks.



These layers should be visible to replicate the wireframe to the left.

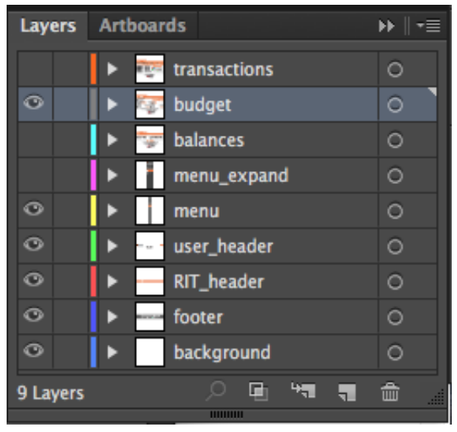
"Dining Balances" is a student only feature. In order for a user to access this page, they must be logged in. This page consists of three parts; Balances, My Budget Buddy and Transactions. The wireframe above displays the Balances section. This displays current amounts for Dining Dollars, Tiger Bucks, Meal Plan type, and number of swipes for meals at Gracie's and meal exchanges. Below this information is the "Add Funds" button. This will direct users to eServices to add money to Dining Dollars and/or Tiger Bucks.

Desktop 07 Budget Buddy



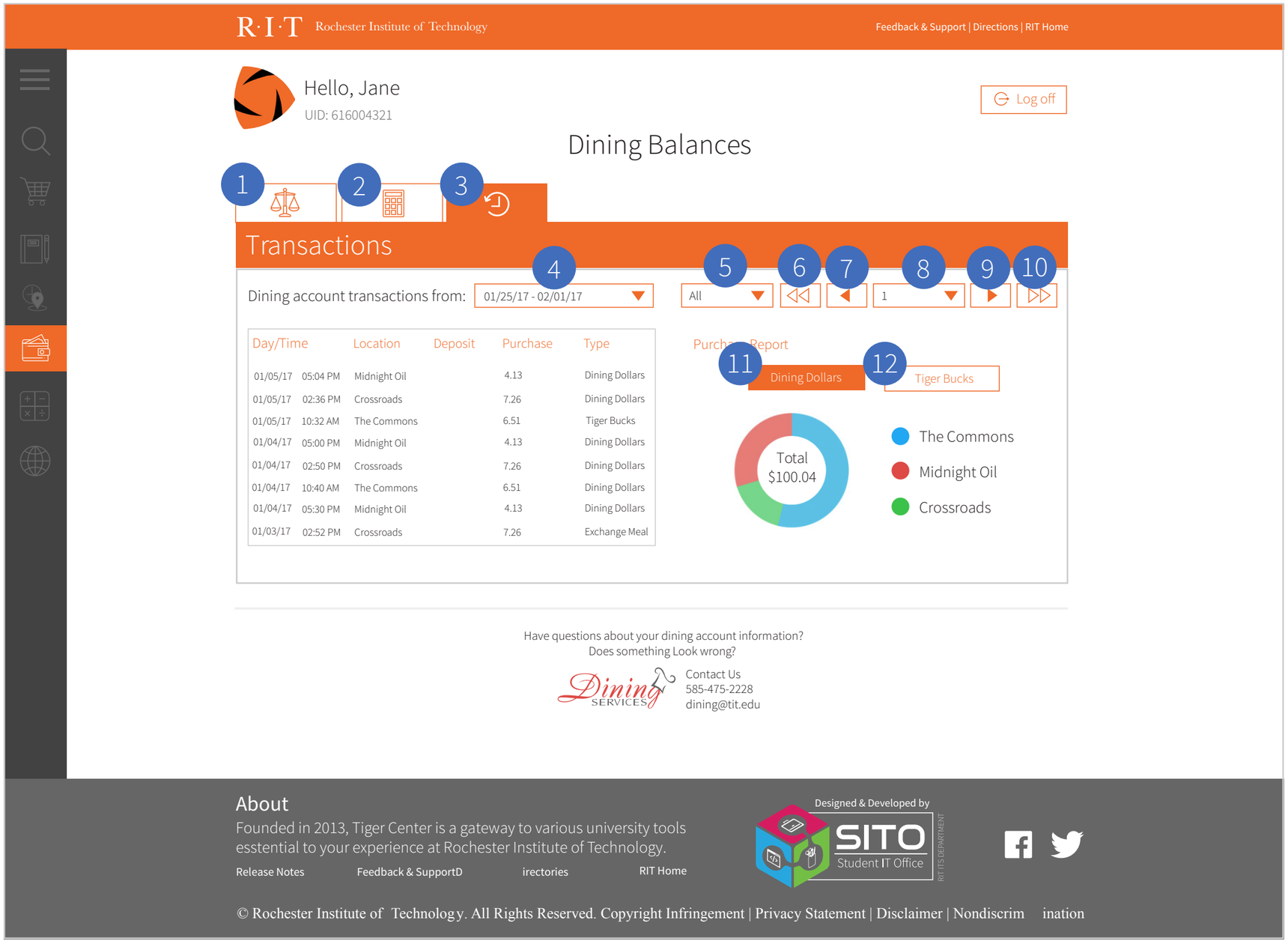
The wireframe above displays the “My Budget Buddy” section. This tools helps user manage their Dining Dollars and Tiger Bucks. Using the two drop-down menus, the user can set a length of time to determine how much they should be spending within that given time.

1. When clicked, the scale icon will direct the user to the “Balances” section.
2. When clicked, the calculator icon will direct the user to the “My Budget Buddy” section.
3. When clicked, the history icon will direct the user to the “Transactions” section.
4. The “Dining Dollars” and “Tiger Bucks” button allows the user to switch between the two accounts. Only one budget can be displayed at a time.
5. This drop-down menu allows the user to choose the number of days for their budget (ex. How much should I be spending each day or every week). The choices range form 1 day/week to 7 days/week
6. This drop-down menu displays a calendar for the user to select the end-date



These layers should be visible to replicate the wireframe to the left.

Desktop 07 Transactions

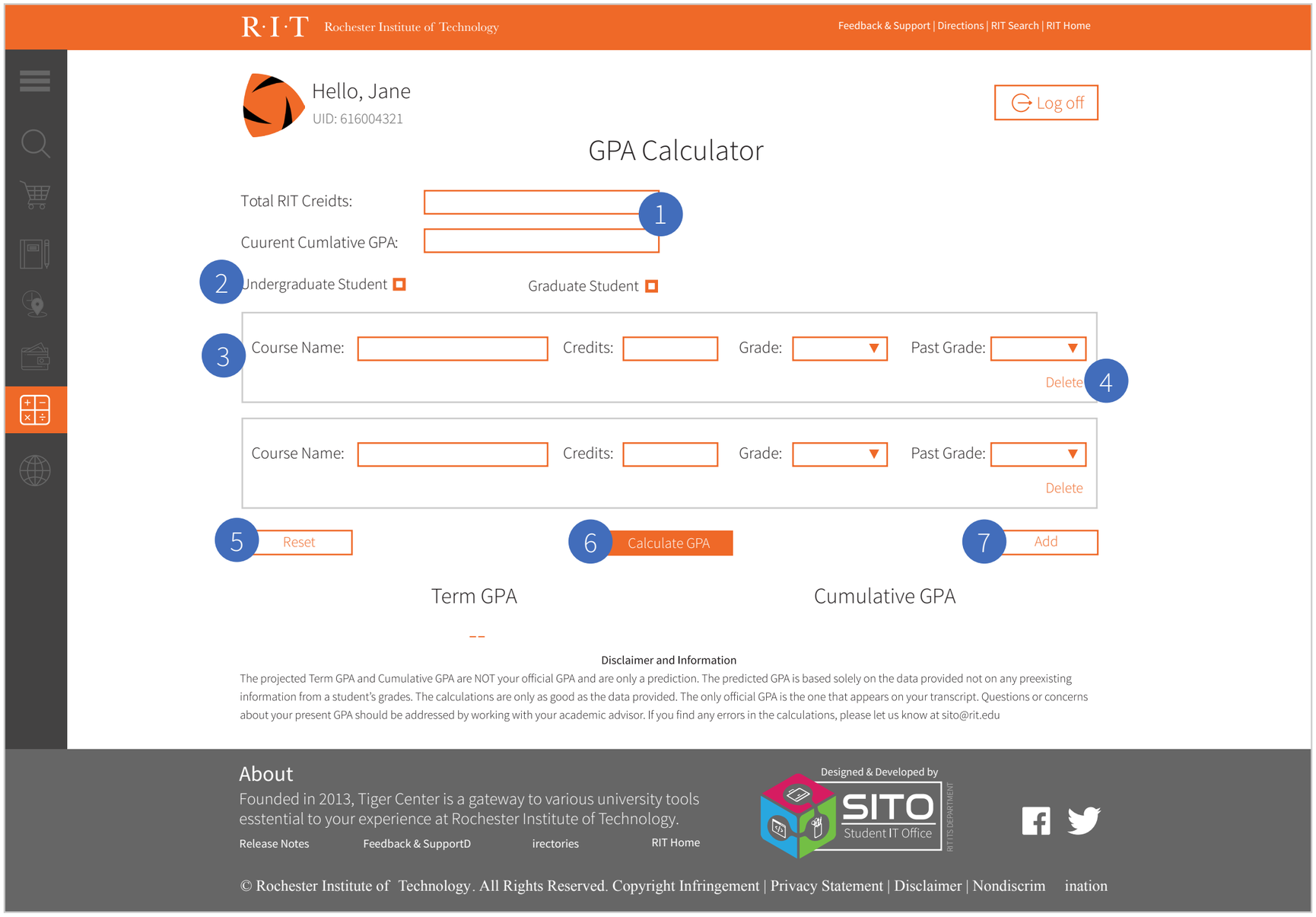


The wireframe above displays the “Transactions” section. This section allows users to view their dining transactions. Users can view transactions from a specific length of time or their entire history of transactions at RIT. The “Purchase Report” lets the user see where they spend the most money at an RIT dining facility.

To replicate this wireframe above, the “transactions” layer needs to be visible in the Illustrator file.

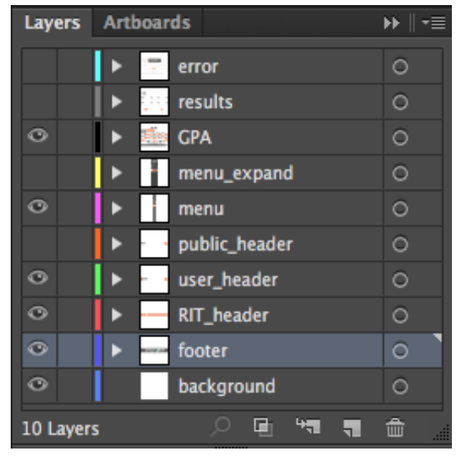
1. When clicked, the scale icon will direct the user to the “Balances” section.
2. When clicked, the calculator icon will direct the user to the “My Budget Buddy” section.
3. When clicked, the history icon will direct the user to the “Transactions” section.
4. When clicked, this drop-down menu lets the user select a date range to view their transactions. The default ranges include: This Week, Last Week, This Month, Last Month, Past Six Months, and Past Year. If none of these options fit what the user wants, they can create a customer range.
5. When clicked, this drop-down menu lets the user select the number of transactions they see on the page. The user can see 10, 25, 50 100 or All transactions at a time.
6. The backward button takes the user to the first page of transactions.
7. The back button takes the user to the previous page of transactions.
8. This drop-down menu lets the user choose which page of transactions to view.
9. The next button takes the user to the next page of transactions.
10. The forward button takes the user to the last page of transactions.
11. When clicked, the “Dining Dollars” button displays the purchase report for the users Dining Dollars.
12. When clicked, the “Tiger Bucks” button displays the purchase report for the users Tiger Bucks.

Desktop 08 GPA Calculator



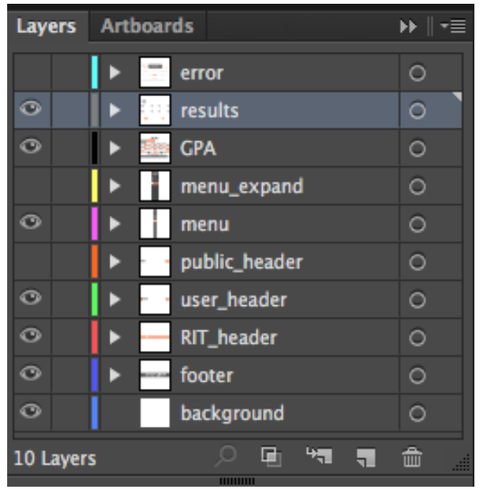
1. Text fields for users to type in their RIT credits and cumulative GPA.
2. Check-boxes for the user to select if they are an undergraduate or graduate student. Only one option can be selected.
3. This box contains two input fields and two drop-down menus. The input fields allow users to type the course name and number of credits. The drop-down menus all users to select the grade.
4. "Delete" removes the course box from the GPA Calculator.
5. "Reset" clears all information in the input fields and drop-down menus so the user can restart a calculation.
6. "Calculate GPA" calculates the Term and Cumulative GPA based off of the information the user has inputted.
7. "Add" adds another course box to the GPA Calculator.

The "GPA Calculator" is a public and student feature. A user is able to navigate to this page through the landing page or the menu. In order to calculate a Term GPA, the user only needs to input the number of credits for the course and the grade received in the course. In order to calculate a Cumulative GPA, the user needs to input total number of RIT credits, current cumulative GPA , number of credits for the course and the grade received in the course. To accurately determining the Term and Cumulative GPA, the user must distinguish if they are an undergraduate or graduate student since the GPA Calculation is different.



These layers should be visible to replicate the wireframe to the left.

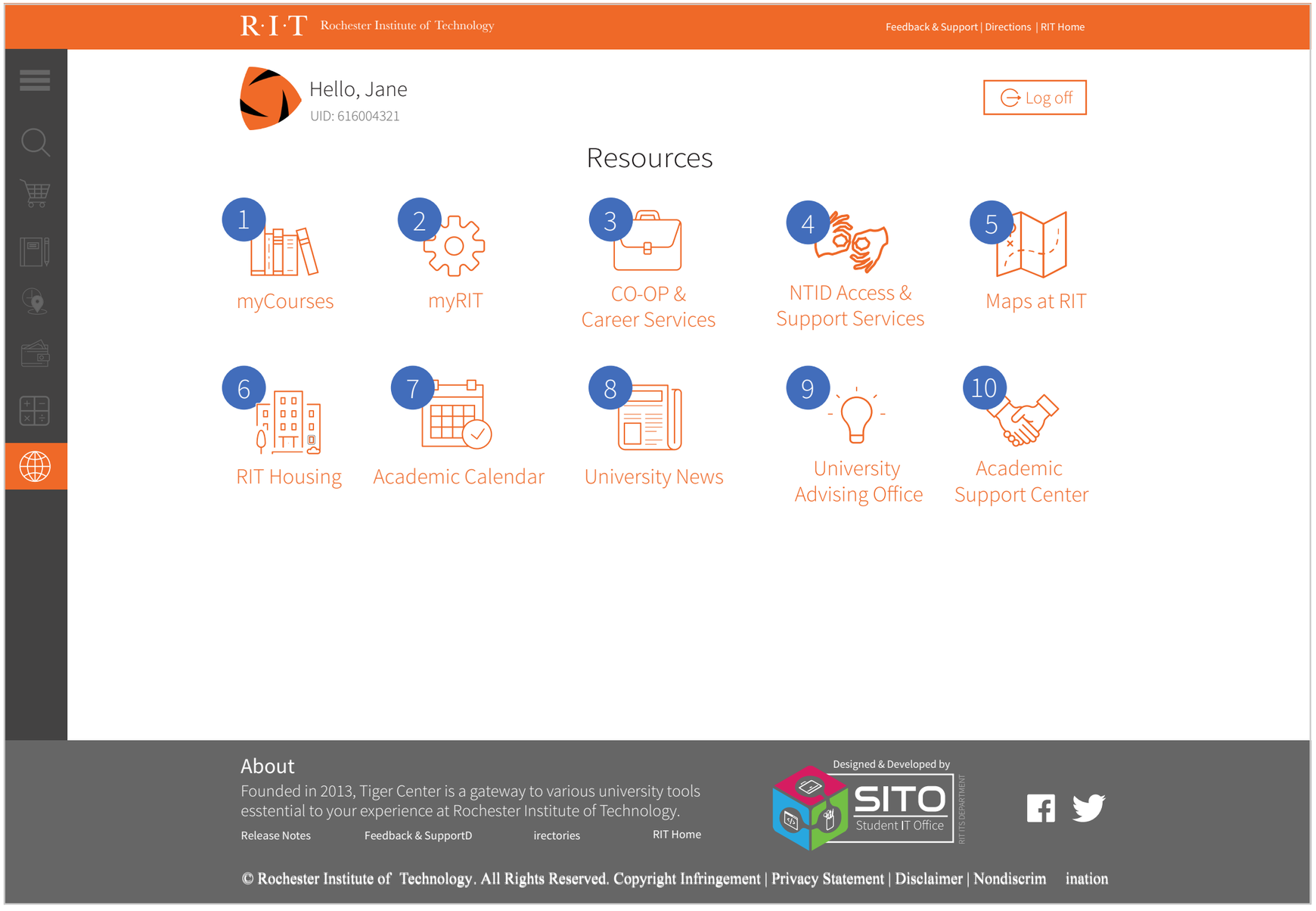
Desktop 08 GPA Calculator Results



These layers should be visible to replicate the wireframe to the left.

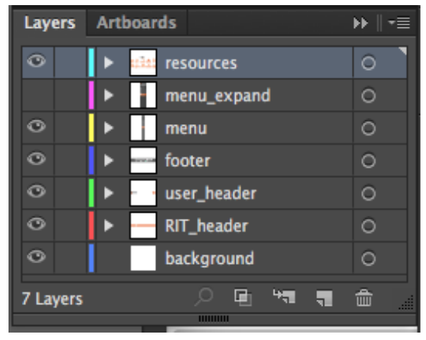
This an example of information entered into the GPA Calculator and how it shows the results.

Desktop 09 Resources



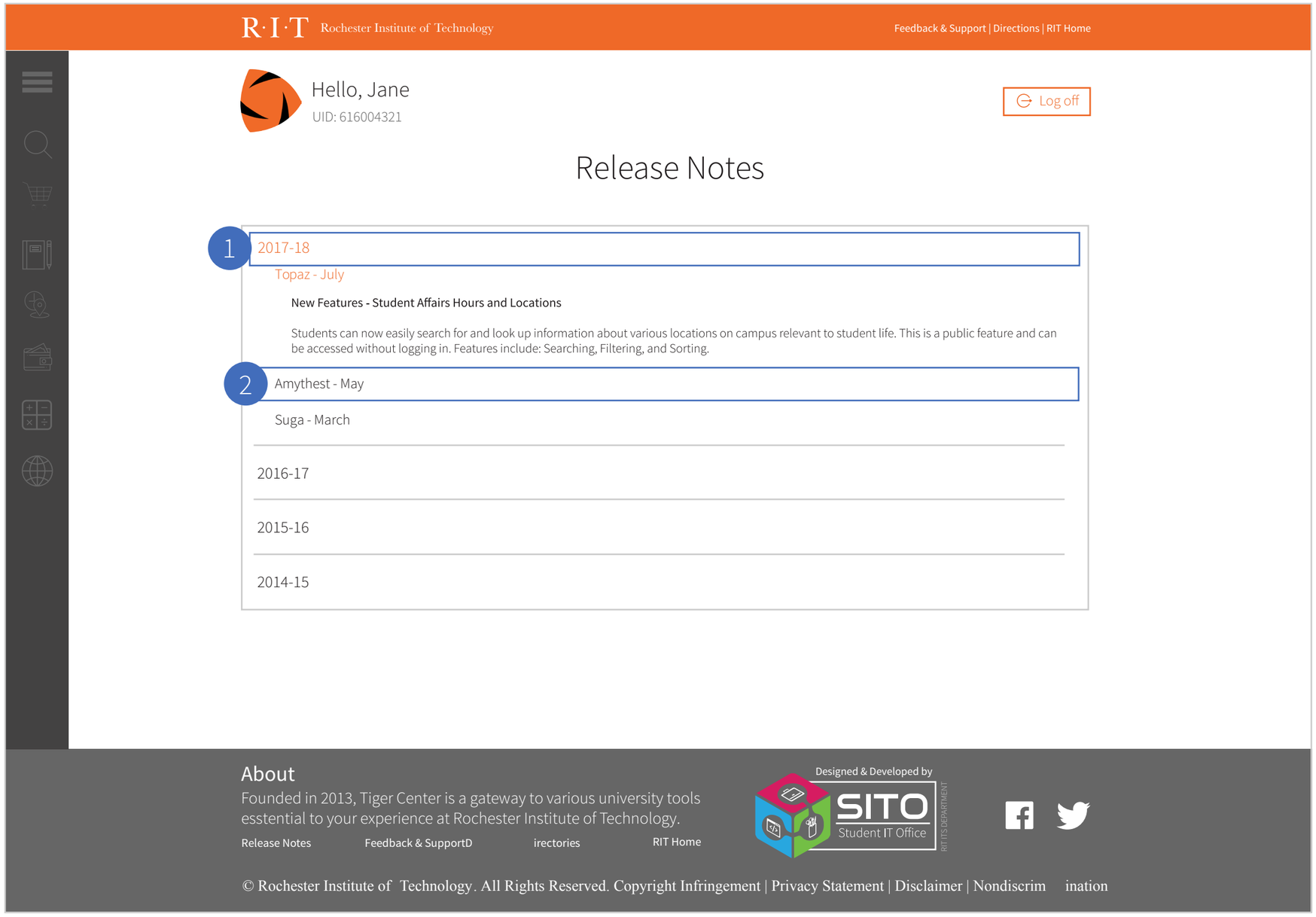
“Resources” is a student only feature. In order for a user to access this page, they must be logged in. This page allows users to access 10 other important websites that are relevant to academics, campus life, student services and more.

1. When clicked, the books icon will direct the user to mycourses.rit.edu/
2. When clicked, the gear icon will direct the user to rit.edu/myrit/
3. When clicked, the briefcase icon will direct the user to rit.edu/emcs/oce/
4. When clicked, the sign language icon will direct the user to ntid.rit.edu/student-life/services
5. When clicked, the map icon will direct the user to maps.rit.edu/
6. When clicked, the building icon will direct the user to rit.edu/fa/housing/
7. When clicked, the calendar icon will direct the user to rit.edu/calendar/
8. When clicked, the calendar icon will direct the user to rit.edu/news/
9. When clicked, the light bulb icon will direct the user to rit.edu/academicaffairs/advising/
10. When clicked, the hand shake icon will direct the user to rit.edu/studentaffairs/asc/



These layers should be visible to replicate the wireframe to the left.

Desktop 10 Release Notes

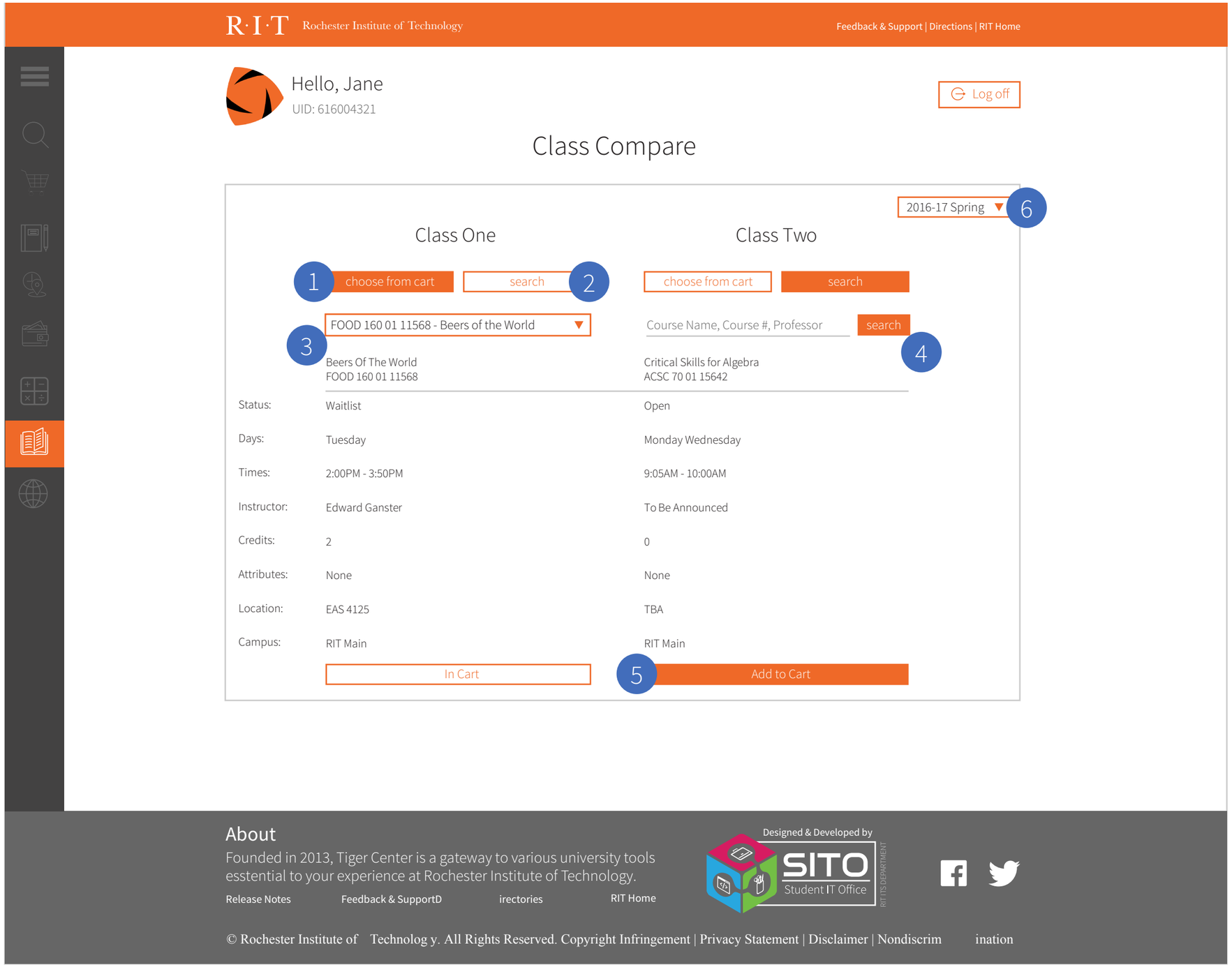


1. When clicked, each of the years will expands to the release notes for that specific year. The text changes to orange to indicate that the user is viewing the release notes from that year. When the user clicks the month again, the information will disappear.

2. When clicked, each of the months will expand to the release notes for that specific month. The text changes to orange to indicate that the user is viewing the release notes from that month. When the user clicks the month again, the information will disappear.

“Release Notes” is a student and public page. This page showcases the updates to Tiger Center. The information ranges from new features to bug fixes. Users can access this page by clicking the “Release Notes” link in the footer.

Desktop 11 Class Compare

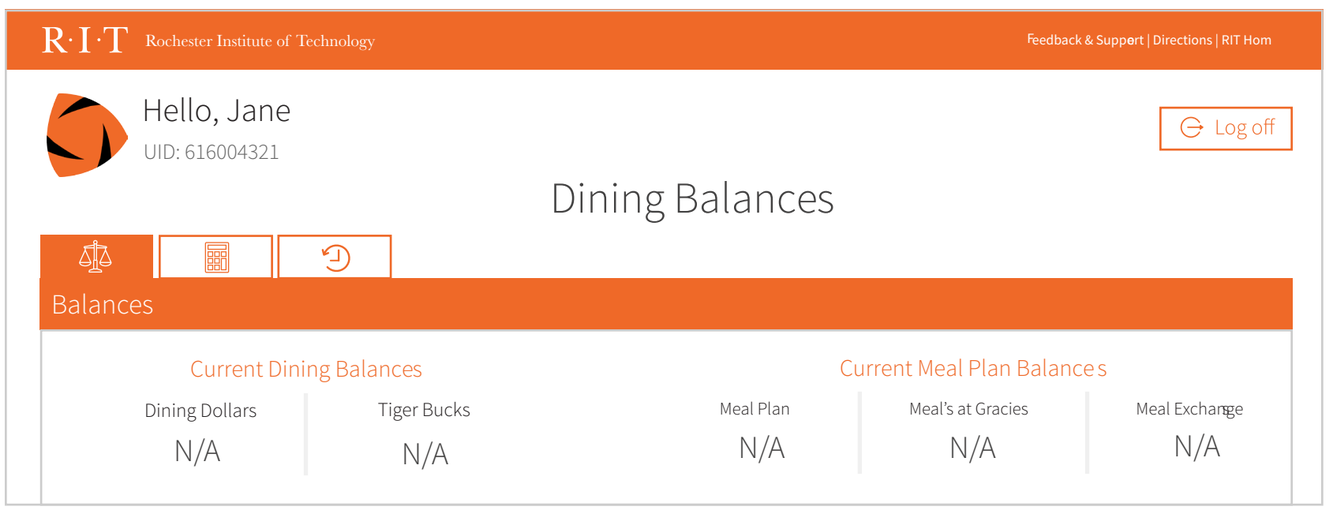


1. When clicked, the “choose from cart” button lets the user select a class from their cart to compare with another class.
2. When clicked, the “search” button lets the user search for a class to compare with.
3. This drop-down lets users select a class from their shopping cart.
4. When clicked, the “search button” directs the user to the search results page of whatever they typed into the search bar. To select a class for the Class Compare feature, there is a button in the search results called “Use for Class Compare”. This button will then redirect the user back to the Class Compare page with that specif class’s information filled in.
5. When clicked, the “Add to Cart” button adds the class to the users shopping cart. If it is successful, an alert will pop up saying the class was successful added to cart.
6. The drop-down lets users select which term to view their class schedule. Users are able to view the current term and the next two terms.

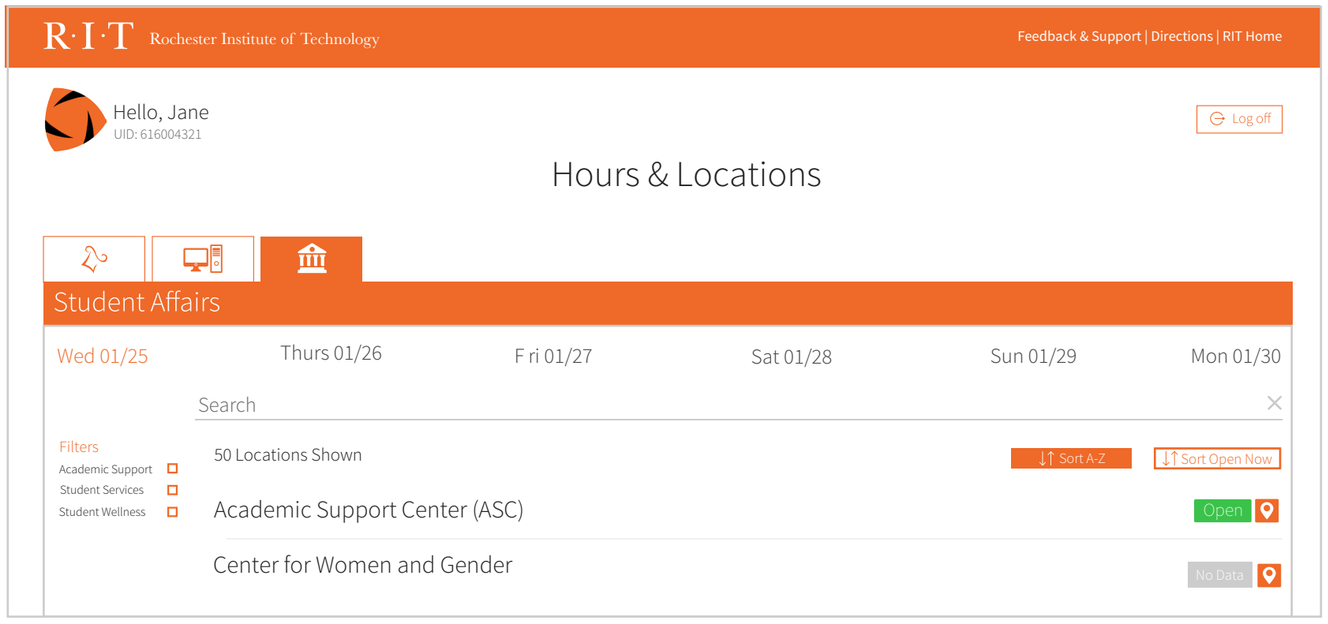
Class Compare is public and student feature. Users are able to search or select classes from their shopping car to compare side by side.

Desktop No Data + Errors

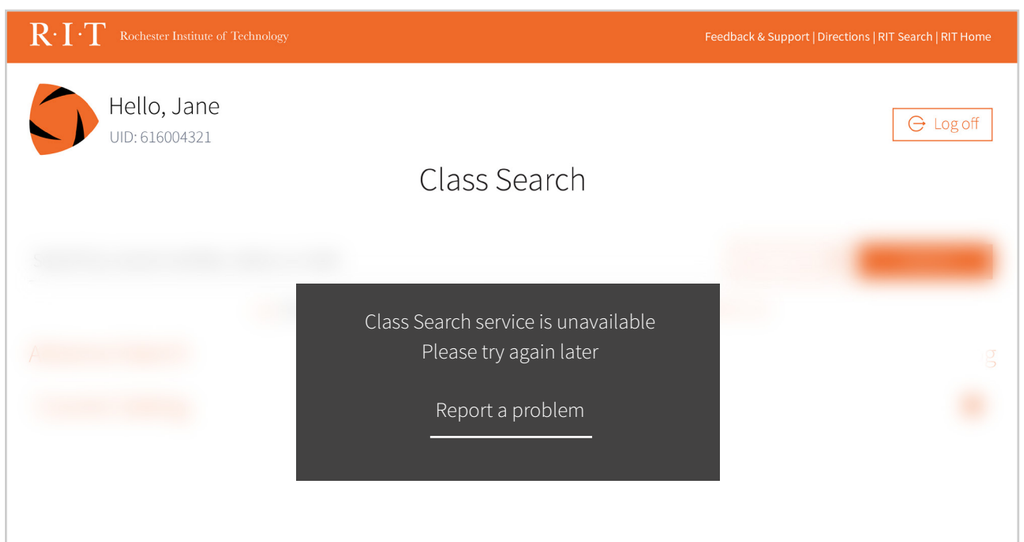
When designing for “No Data” and “Error” situations on Tiger Center, keep in mind that you need to design these situations in a way that tells the user what the issue is, but also not telling them too much information. The following are a few examples of “No Data” and “Errors” that may appear on Tiger Center.



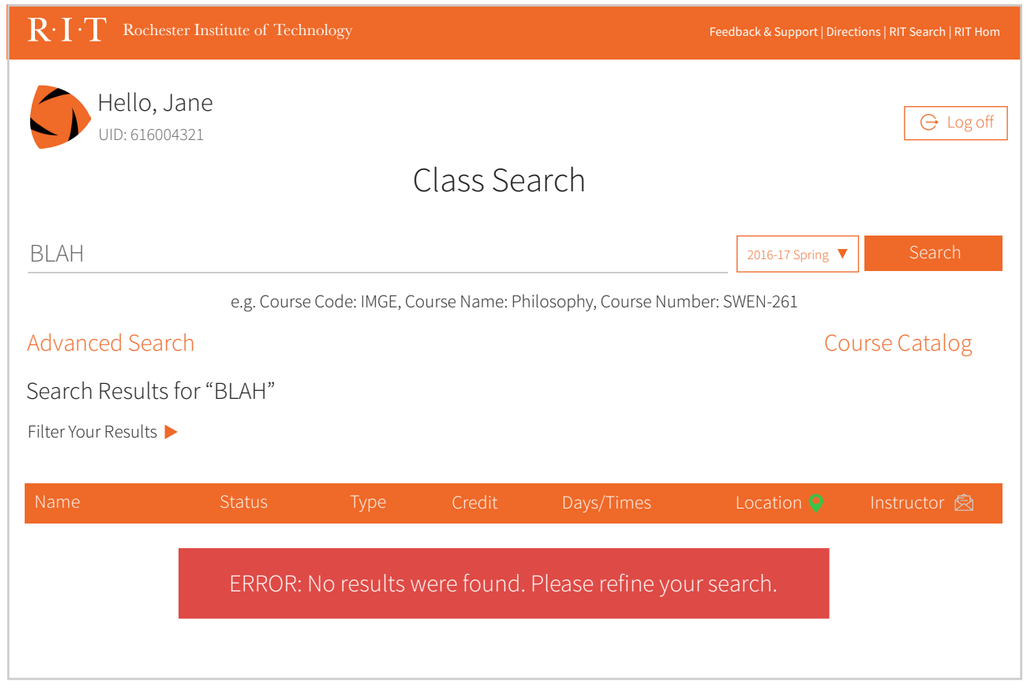
This is example of when a user does not have any data to show for dining balances. If the user is not on a meal plan or have Tiger Bucks, then “N/A” results are appropriate. However, if a user does have Tiger Bucks or a dining plan, and their information does not show up, then there is a problem with their account.



This is example of when a dining service does not have any data to show. Users are able to click on the dining service, however, no information will be available. This is a problem on our end. Te person responsible for this specific dining service has not entered in their information into CLiC.



This is an error example of when an entire service is down. The background of the page is blurred out with an error message that leads users to report a problem.



This is an example of when the class search feature is unable to find results for what was typed into the search bar. Errors needs to be noticeable to all users.

Mobile Wireframes

The mobile has a total of 12 wireframes. These wireframes were created using Illustrator. The original Illustrator files (.ai files) for each wireframe can be found on the SITO file share*. Please note that you do not have to use Illustrator to create the wireframes. You can use whatever tool you are comfortable with. However, Illustrator is a flexible tool that will allow you to build consistent wireframes. Below are naming conventions for the 12 wireframes for mobile. This is how the name will appear on the .ai file.

**Projects > Tiger Center > Wireframes > Summer 2017*

01 Landing
02 Dashboard
03 Calendar
04 Class Search
05 Enrollment
06 Academics
07 Hours & Locations
08 Dining Balances
09 GPA Calculator
10 Resources
11 Release Notes
12 Class Compare

Mobile Header + Footer

Header

The header is a static element on Tiger Center that must appear on every page. It shows the RIT logo (to represent Tiger Center is an RIT product) and a hamburger icon to represent the menu. The only page that the menu icon does not appear is on the mobile landing page. The vector image for the RIT logo can be found on the SITO file share.*

**Projects > Tiger Center > Marketing/Branding > Logos*

The header for the landing page mobile design.

The header for all other Tiger Center web page mobile design.

1. When clicked, the menu icon opens a side menu on the left-hand side of the screen.

Footer

The footer is a static element on Tiger Center that must appear on every page. It shows mission statement for Tiger Center and a total of 12 links; SITO website, Facebook, Twitter and Instagram page for Tiger Center, Release Notes, Feedback & Support, Directories, RIT Home, Copyright Infringement, Privacy Statement, Disclaimer and Nondiscrimination.

1. The SITO logo will direct users to rit.edu/its/sito/
2. The Facebook icon will direct users to facebook.com/studentitoffice
3. The Twitter icon will direct users to twitter.com/studentitoffice
4. “Release Notes” link will direct users to tigercenter.rit.edu/tigerCenterSearch/#/releaseNotes
5. “Feedback & Support” link will direct users to rit.edu/its/tigercentertalk/
6. “Directories” link will direct users to rit.edu/directories1.html
7. “RIT Home” link will direct users to rit.edu/
8. “Copyright Infringement” link will direct users to rit.edu/copyright.html
9. “Privacy Statement” link will direct users to rit.edu/privacy1.html
10. “Disclaimer” link will direct users to rit.edu/disclaimer
11. “Nondiscrimination” link will direct users to rit.edu/nondiscrimination.html

Mobile Public Header vs. Student Header

On all Tiger Center pages, excluding the landing page, underneath the RIT header, there is a static header that describes the type of user. The two types of user that can be displayed are a public user or a student user. The public user header will only appear on the public features when students have not logged in. If a student has logged in then every user header should display the student header.

Public Header

The public header includes the Tiger Center logo and the “Login” button. It displays “Welcome to Tiger Center”.

Student Header

The student header includes the Tiger Center logo and the “Log off” button. It displays the students first name and their University ID.

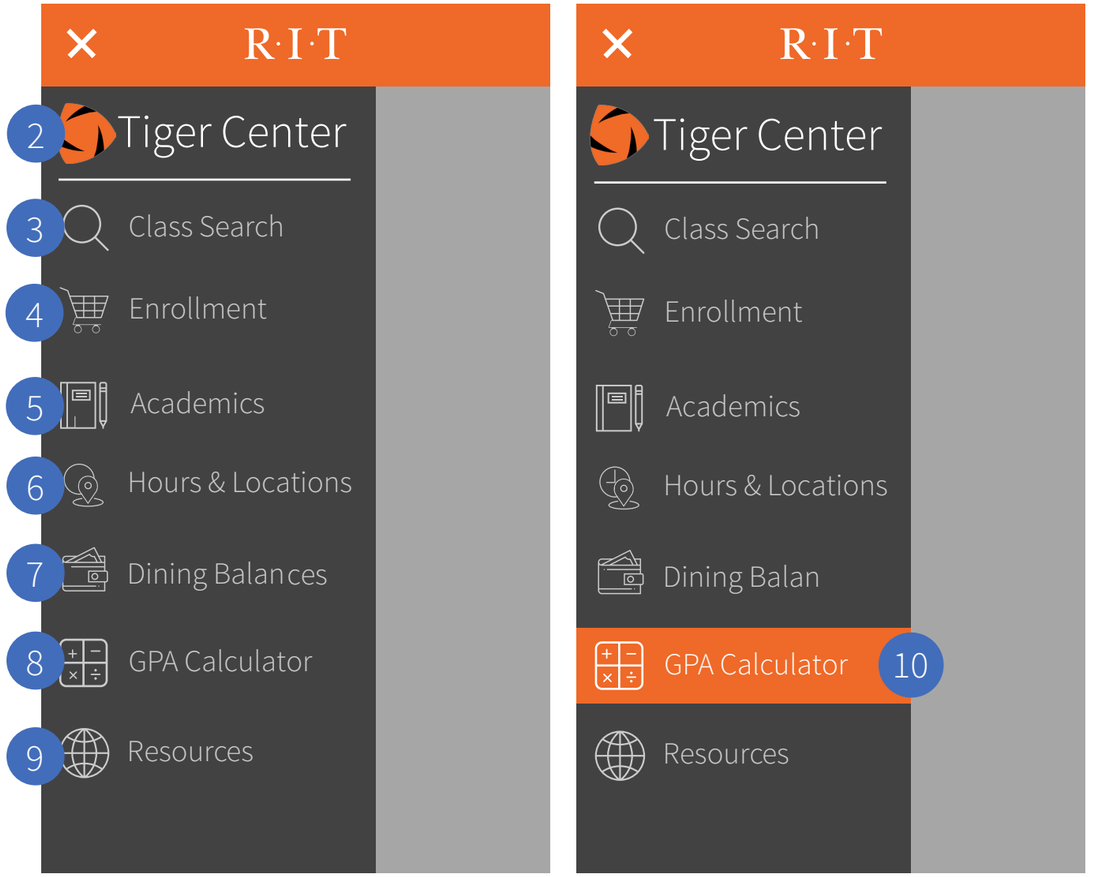
1. In the public header, when clicked, the Tiger Center logo will direct the user to the RIT login. Once the user has logged in, then they will be directed to their dashboard.
2. When clicked, the “Login” button will direct the user to the RIT login. Once the user has logged in, then they will be directed to their dashboard.
3. In the student header, when clicked, the Tiger Center logo will direct the user to their dashboard.
4. When clicked, the “Log off” button will direct the user to the log off page. In order for the student to truly log off, they need to close their browser.

Mobile Menu

The Tiger Center mobile menu is a pop-out side bar on the left side of the website. There will be a static menu icon in the RIT header. When the user clicks on the menu icon, the side menu will pop-out halfway on the screen and a transparent black background will cover the rest of the page. The menu displays the name of the different web pages within Tiger Center. There are 7 pages that the menu links to; Class Search, Enrollment, Academics, Hours & Locations, GPA Calculator and Resources. If the user is on a public feature and tries to go to a student only feature on the menu (ex. A user is on the public “Hours & Locations” page and wants to look at the “Enrollment” page), the user will be directed to the RIT login page. Once the student has logged in, then the user will be redirected to the page they initially clicked on.

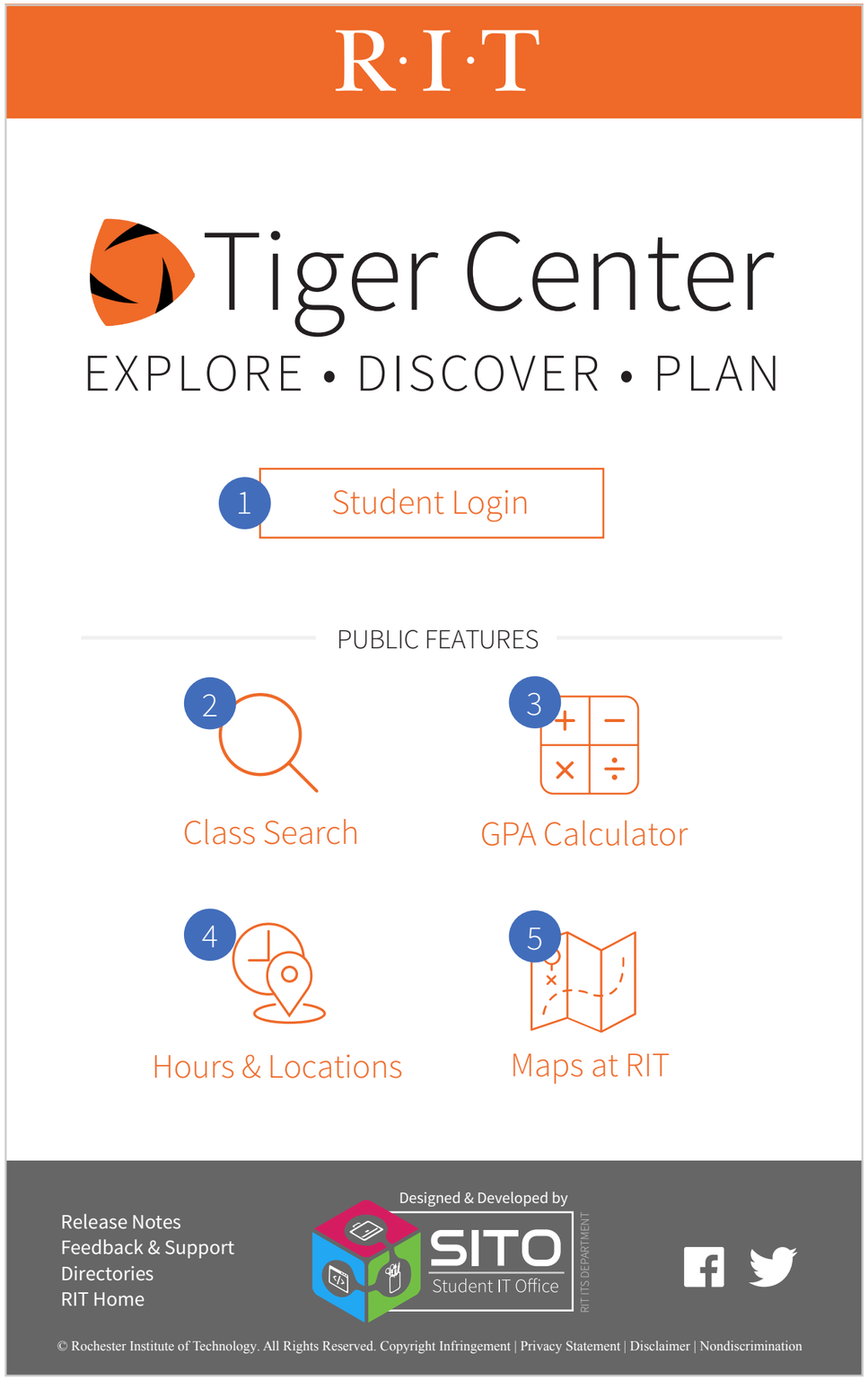
Static Menu Icon Menu

Expanded Sidebar Menu



1. When clicked, the menu icon will expand the sidebar menu to display the name that each icon represents. To exit the expanded view, the user can click anywhere on the page or click the “x” icon and the expanded menu will disappear.
2. When clicked, the Tiger Center logo will direst the user to the Tiger Center landing page.
3. When clicked, the search icon will direct the user to the “Class Search” page.
4. When clicked, the shopping cart icon will direct the user to the “Enrollment” page.
5. When clicked, the notebook and pen icon will direct the user to the “Academics” page.
6. When clicked, the clock and location icon will direct the user to the “Hours & Locations” page.
7. When clicked, the wallet icon will direct the user to the “Dining Balances” page.
8. When clicked, the calculator icon will direct the user to the “GPA Calculator” page.
9. When clicked, the globe icon will direct the user to the “Resources” page.
10. When a user is on a certain page, the orange background on the menu indicates that the user is on that page.

Mobile 01 Landing Page



The landing page is the first page users will see after typing in the Tiger Center url (tigercenter.rit.edu). There are a total of 3 public features in Tiger Center; Class Search, Hours & Locations and GPA Calculator. This means that students will not have to login in order to use the features (they are still able to use the feature if they are logged in too). The fourth icon, Maps at RIT, is a link to maps.rit.edu.

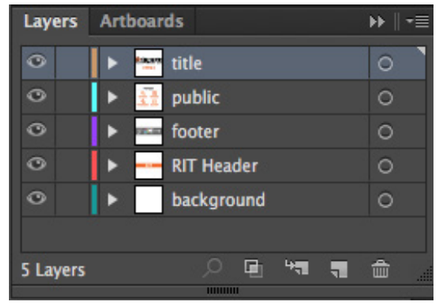
1. The “Student Login” button will led the user to the RIT student login page where they can access more features on Tiger Center such as enrollment and grades.

2. The “Class Search” button will led the user to the public Class Search feature. This feature allows students to search for courses and browse through the course catalog.

3. The “Maps at RIT” button is a link that will led users to maps.rit.edu.

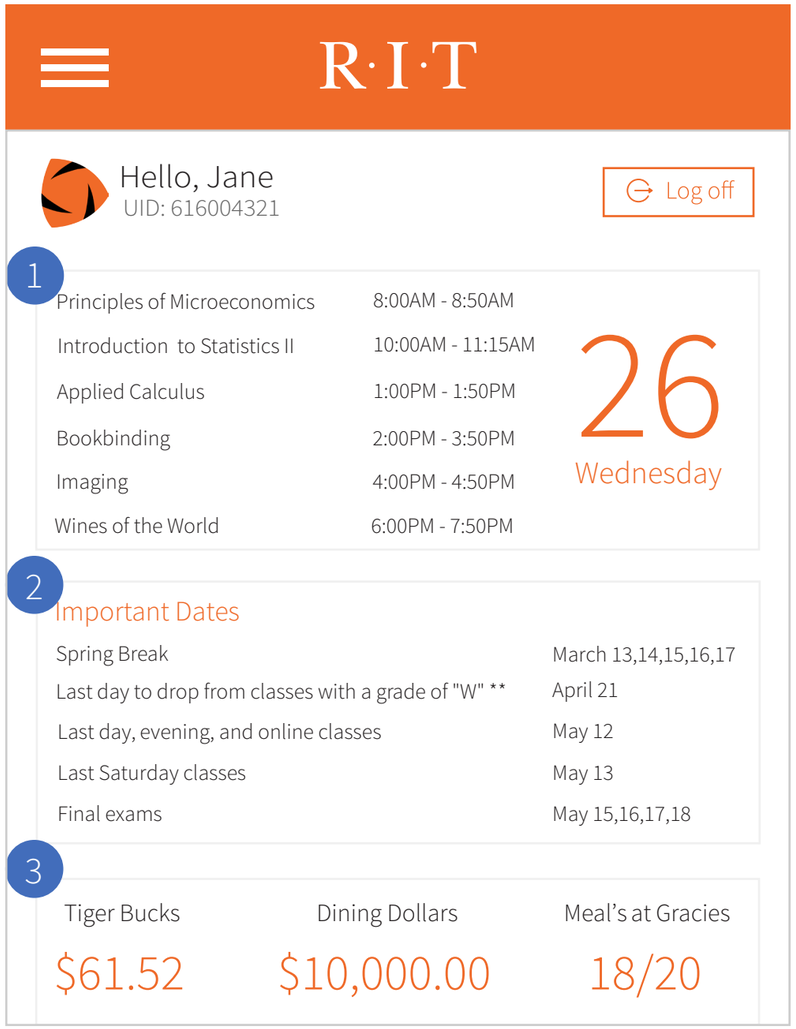
4. The “Hours & Location” button will led the user to the public Hours & Locations feature. This feature allows students to look for hours and locations of dining facilities, computer labs and student affairs facilities.

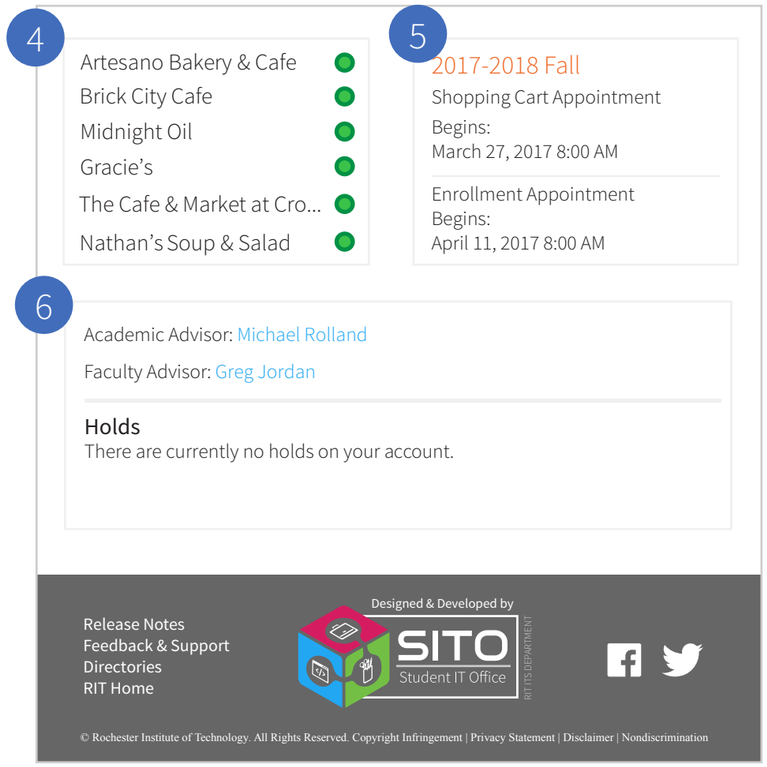
5. The “GPA Calculator” button will led the user to the public GPA Calculator feature. This feature allows students to predict their GPA by inputting classes they are taking this semester or will be taking in the future.



These layers should be visible to replicate the wireframe to the left.

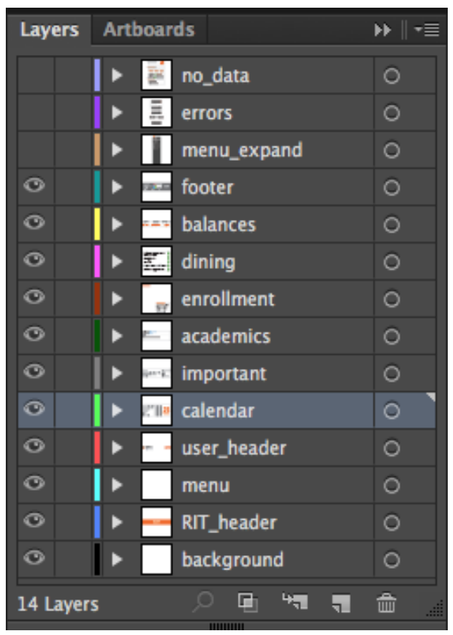
Mobile 02 Dashboard





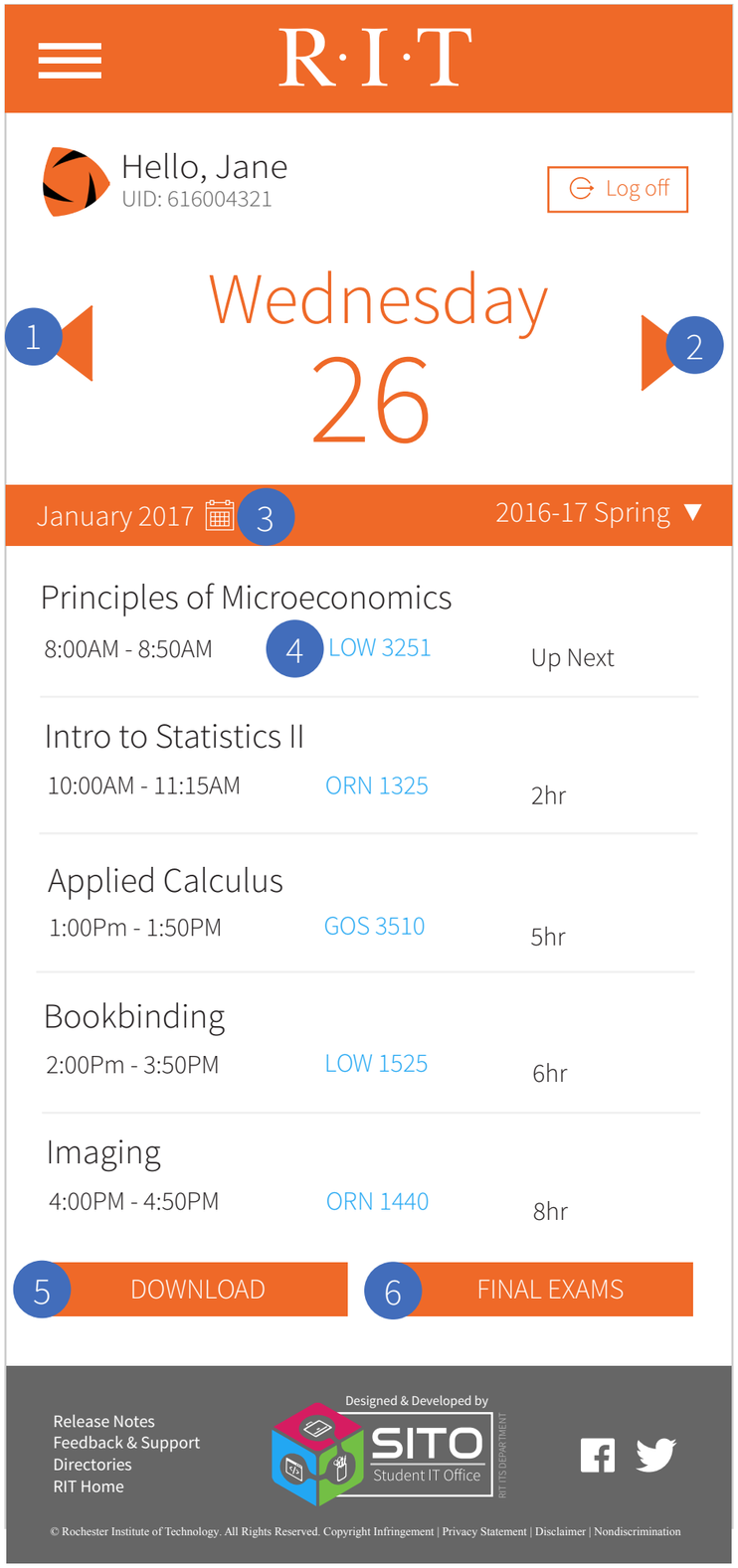
The dashboard is the first page users will see after logging in to Tiger Center. This page gives the users a glance of important information. When clicked, each section (except for the calendar) leads to a different page with more information.

1. When clicked, the schedule directs the user to the calendar page in Tiger Center. The calendar page is only active for mobile view.
2. When clicked, the "Important Dates" box directs users to RIT's academic calendar (rit.edu/calendar/)
3. When clicked, the box that displays dining balances directs users to the Dining Balances page on Tiger Center.
4. When clicked, the box that displays the top 6 dining facilities that are open directs users to the Dining Services Hours & Locations page on Tiger Center.
5. When clicked, the box that displays enrollment and shopping cart appointments directs users to the Academics page on Tiger Center.
6. When clicked, the box that displays advisors and holds directs users to the Academics page on Tiger Center.



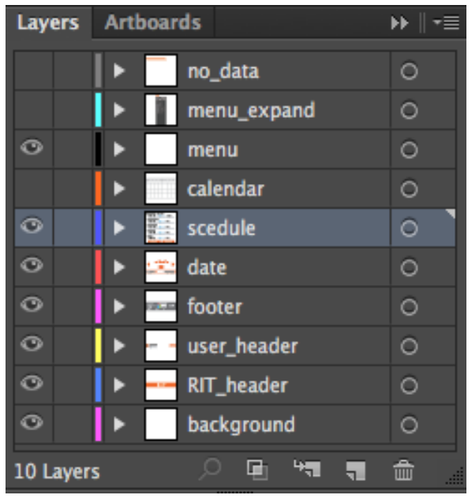
These layers should be visible to replicate the wireframe to the left.

Mobile 03 Calendar



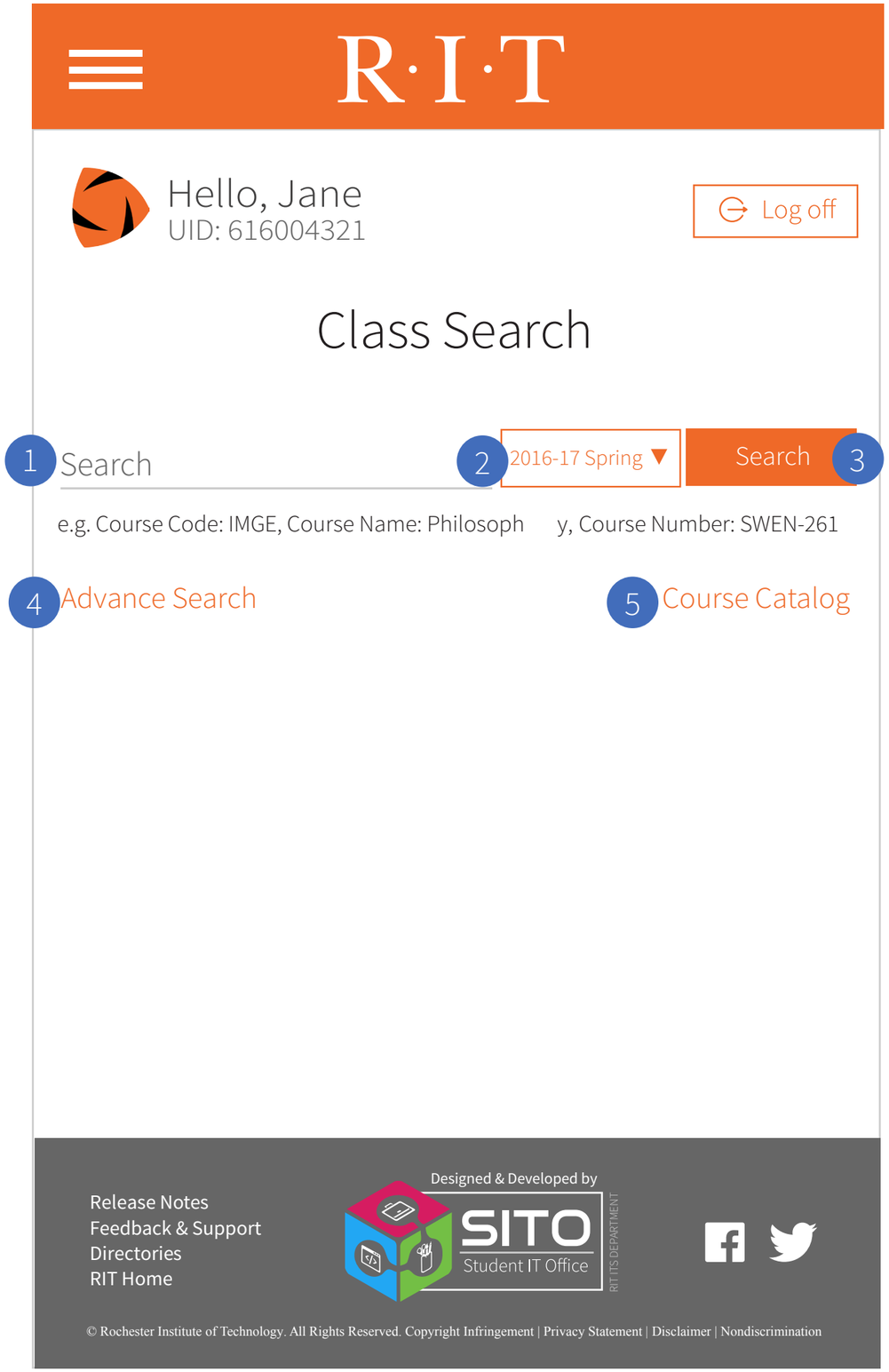
The calendar page gives users a more detailed view of their class schedule. Users are able to view classes on different days, download tier class schedule and view final exams.

1. When clicked, the left arrow directs users to the class schedule for the previous day.
2. When clicked, the right arrow directs users to the class schedule for the next day.
3. When clicked, the calendar icon drops down a calendar which allows users to select a date to view their class schedule.
4. When clicked, the link will direct the user to maps.rit.edu showing the specific location of where the class is taught.
5. When clicked, the “Download” button lets users download a .ics file of their calendar.
6. When clicked, the “Final Exams” button directs users to the first day of finals week in the calendar.



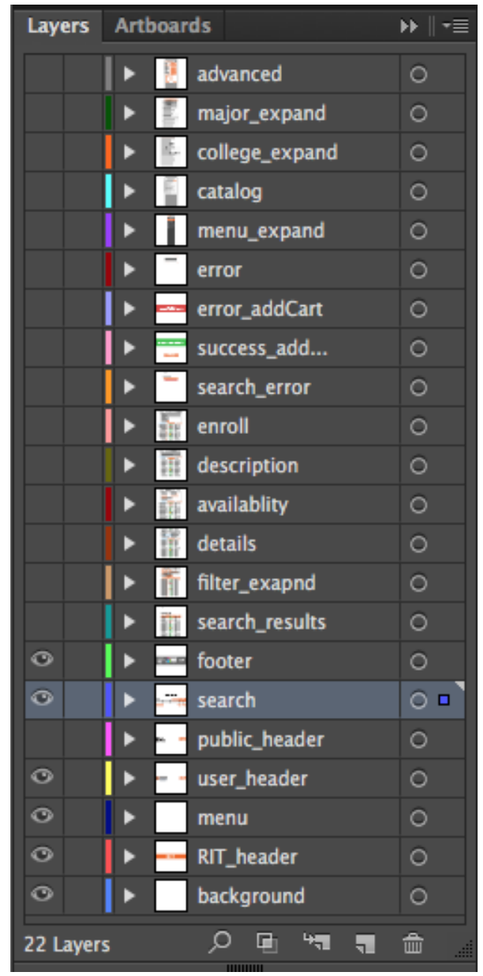
These layers should be visible to replicate the wireframe to the left.

Mobile 04 Class Search



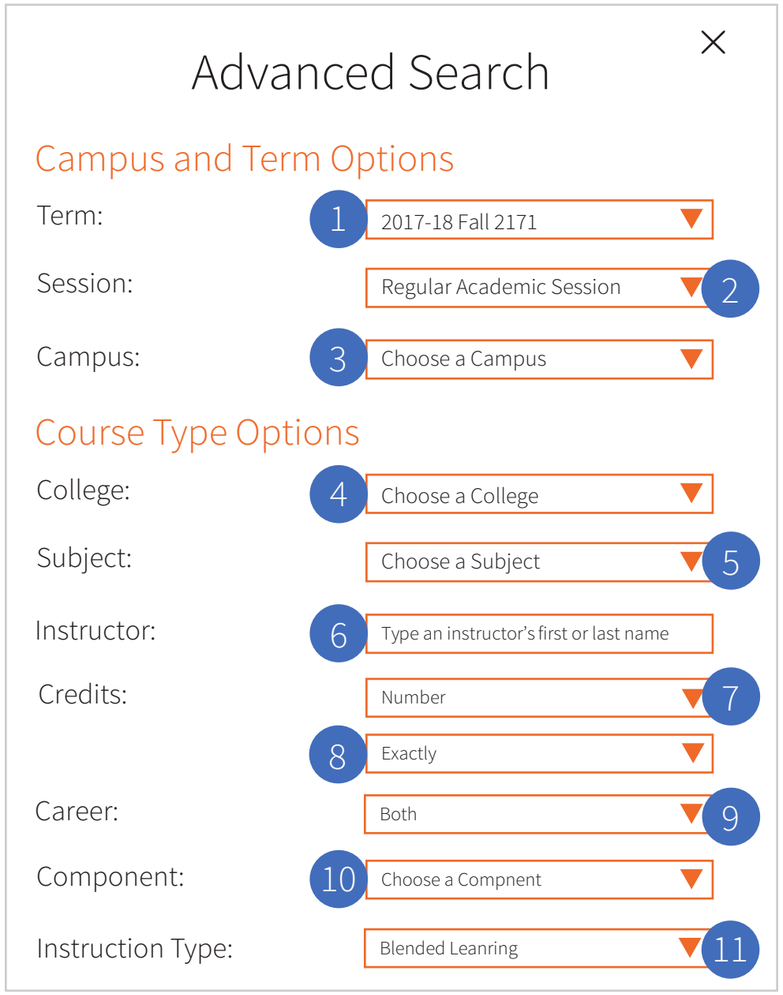
The "Class Search" feature is a public and student feature. Users are able to search by course number, name, code or teacher.

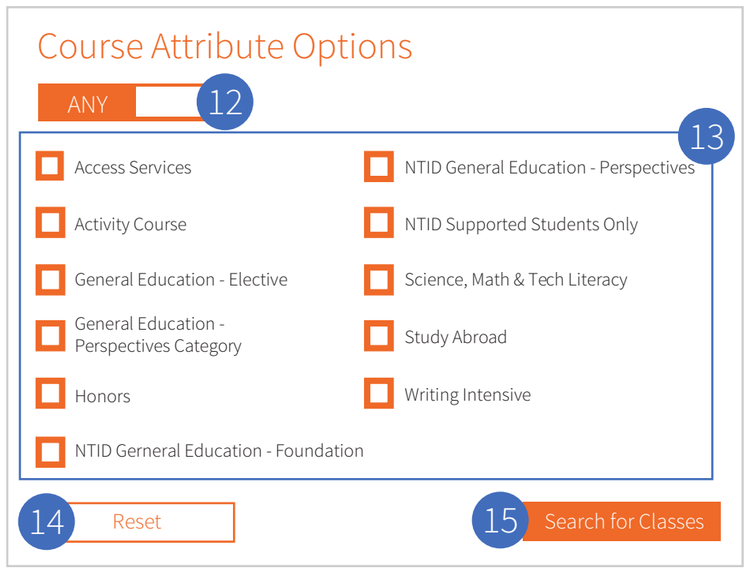
1. The input field allows users to type in course number, course name, course code or teacher. When a user begins typing, a box pops up with suggested searches.
2. The drop-down lets users select the which term to search classes in.
3. When clicked, the "Search" button will direct users to the search results page based off of what they typed into the search bar.
4. When clicked, the "Advanced Search" link opens up a dialogue with multiple options to refine the users search (this aspect will be discussed in more detail on the next page).
5. When clicked, the "Course Catalog" link opens up a dialogue with the course catalog in it. Users are able to search through the colleges and majors to find classes they want (this aspect will be discussed in more detail on the next page).



These layers should be visible to replicate the wireframe to the left.

Mobile 04 Advanced Search

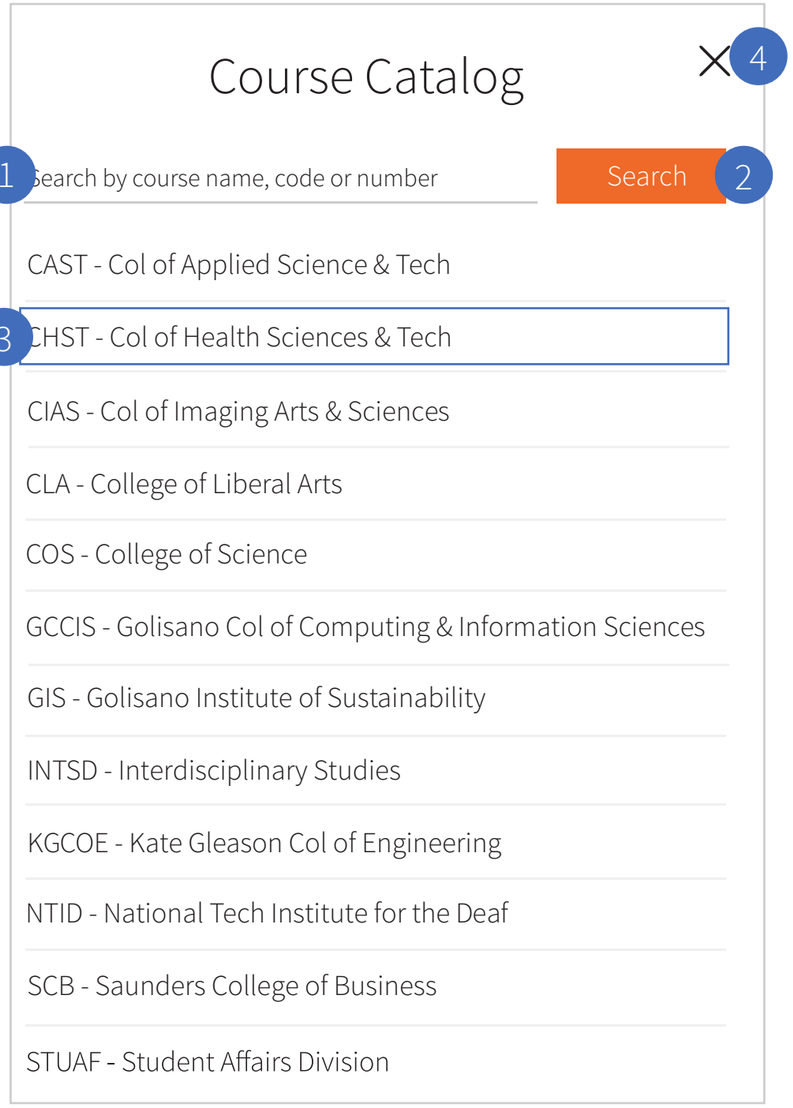




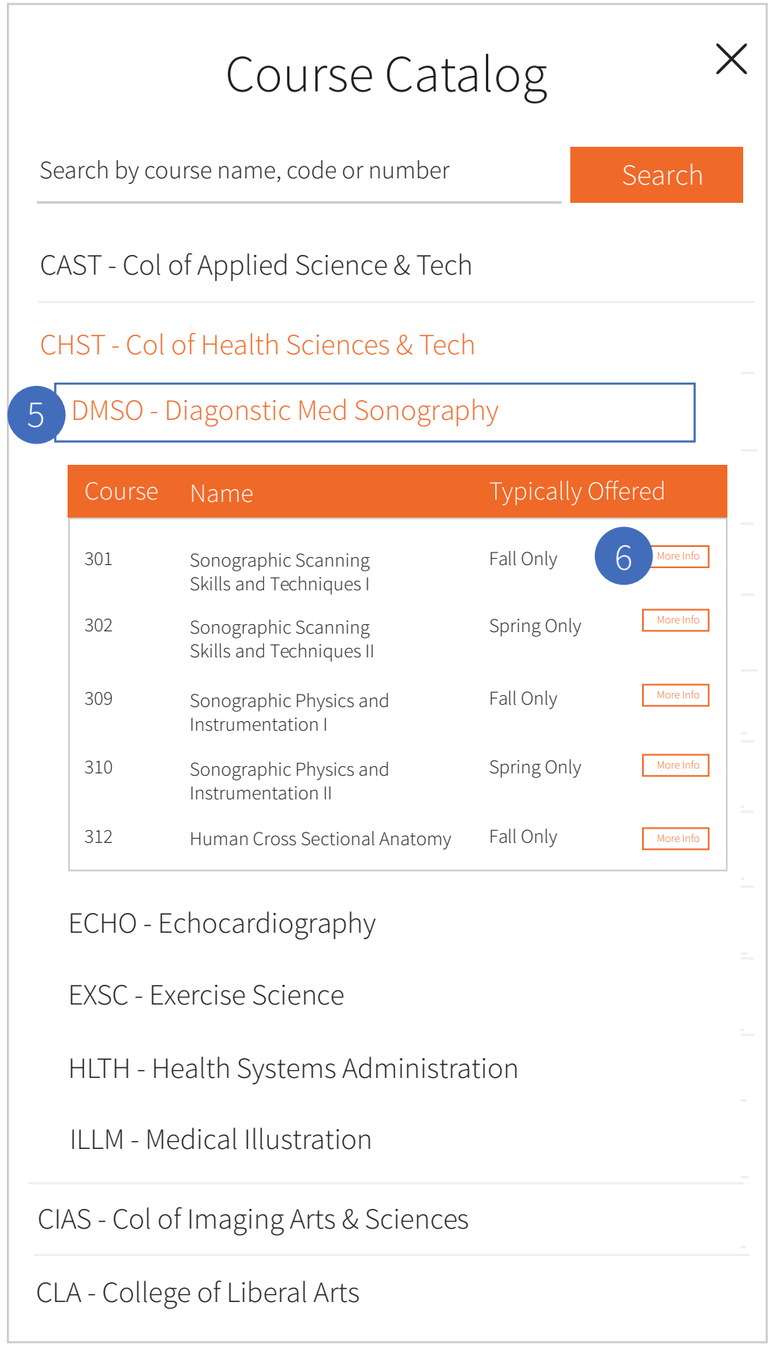
The "Advanced Search" lets user refine their class search by selecting various options to direct them to the right course. When the link is clicked, a dialogue appears and the background is covered by a transparent black color. The 3 main options include "Campus and Term Options", "Course Type Options" and "Course Attribute Options". To view all drop-down menu options, look on Tiger Center. To replicate the wireframe above, the "advance" layer needs to be visible.

1. The drop-down lets users select the term. Users are able to see classes for the current term and the next two terms.
2. The drop-down lets users select the type of session. There are 10 options to chose from.
3. The drop-down lets users select the type of RIT campus. There are 9 options to chose from.
4. The drop-down lets users select the type of RIT college. There are 13 options to chose from.
5. The drop-down lets users select a subject within a specific college. The user must have a college selected first before they can select a subject.
6. The text field lets users type an instructor's first or last name.
7. The drop-down lets users select the number of credits. There are 9 options to chose form.
8. The drop-down lets users select if the number of credits should be exactly, less than, greater than, or between.
9. The drop-down lets users select the type of academic career. Users can choose from undergraduate, graduate or both.
10. The drop-down lets users select the type of component. There are 21 options to chose from.
11. The drop-down lets users select the instruction type. Users can chose from in person, online or blended learning.
12. When clicked, the "Any" button switches to "All" and reverts back to "Any" when clicked again. This associates with the check-boxes below. If "Any" is selected, this means that the search will include classes with any of the selected check boxes. If "All" is selected, this means that the search must included classes with all the selected check-boxes.
13. There are 11 check-boxes. Users can select more than one at a time.
14. When clicked, the "Rest" button clears all options in the Advanced Search section.
15. When clicked, the "Search for Classes" button directs the user to the search results page based off of the options they have selected.

Mobile 04 Course Catalog + Course Catalog Expanded



To replicate the wireframe above, the “catalog” layer needs to be visible.



To replicate the wireframe above, the “college_expand” and “major_expand” layers needs to be visible.

The “Course Catalog” lets user search for classes through browsing colleges and majors. When the link is clicked, a dialogue appears and the background is covered by a transparent black color. There are 12 colleges to chose from. All majors offered in a specific college are displayed when a user clicks on a college. The image on the right is the fully expanded view of the course catalog. After a user clicks on a college, all the majors offered in that college is displayed. After a user clicks on a major, all the classes that are specific to that major are displayed.

1. The input field allows users to type in course number, course name, course code or teacher. When a user begins typing, a box pops up with suggested searches.
2. When clicked, the “Search” button will filter out the course catalog based on what the user typed in the input field.
3. When clicked, each college expands and displays the different majors offered at that college (an expanded view of the course catalog is on the next page).
4. When clicked, The “x” icon closes the course catalog.
5. When clicked, each major expands and displays the courses offered for that specific college.
6. When clicked, the “More Info” button directs the user to the search results page for the different sections of that specific class.

Mobile 04 Search Results

R·I·T

Hello, Jane
UID: 616004321

Log off

Class Search

MATH

2016-17 Spring ▼

Search

e.g. Course Code: IMGE, Course Name: Philosoph y, Course Number: SWEN-261

Advance Search

Course Catalog

Search Results for “MATH”

1 Filter Your Results ▶

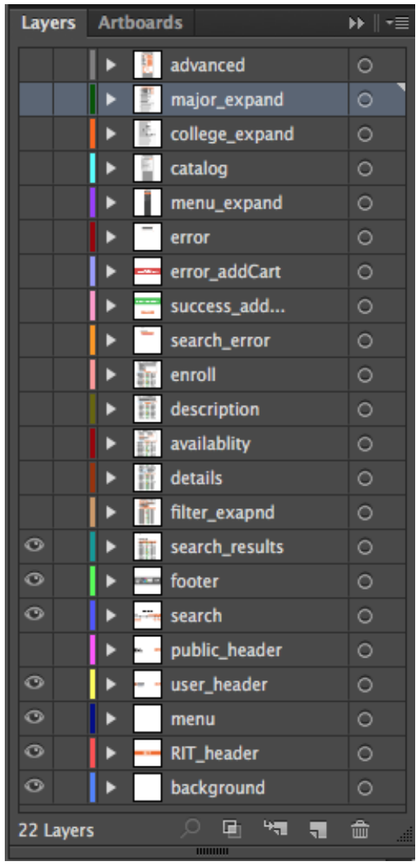
Course	Status	Days/Times
College Algebra MATH 101 01 12515	Open 4/35	M W F 8:00AM - 8:55AM
College Algebra MATH 101 02 12516	Open 16/35	M W F 2:30PM - 3:25PM
College Algebra MATH 101 03 13034	Closed 35/35	Tu Th 5:30PM - 6:50PM
College Algebra MATH 101 04 13040	Open 4/35	M W F 8:00AM - 8:55AM
Contemporary MATH 104 01 13492	Open 0/30	Tu Th 9:30AM - 10:50AM

2

After the user clicks “Search” this is how the results page will look.

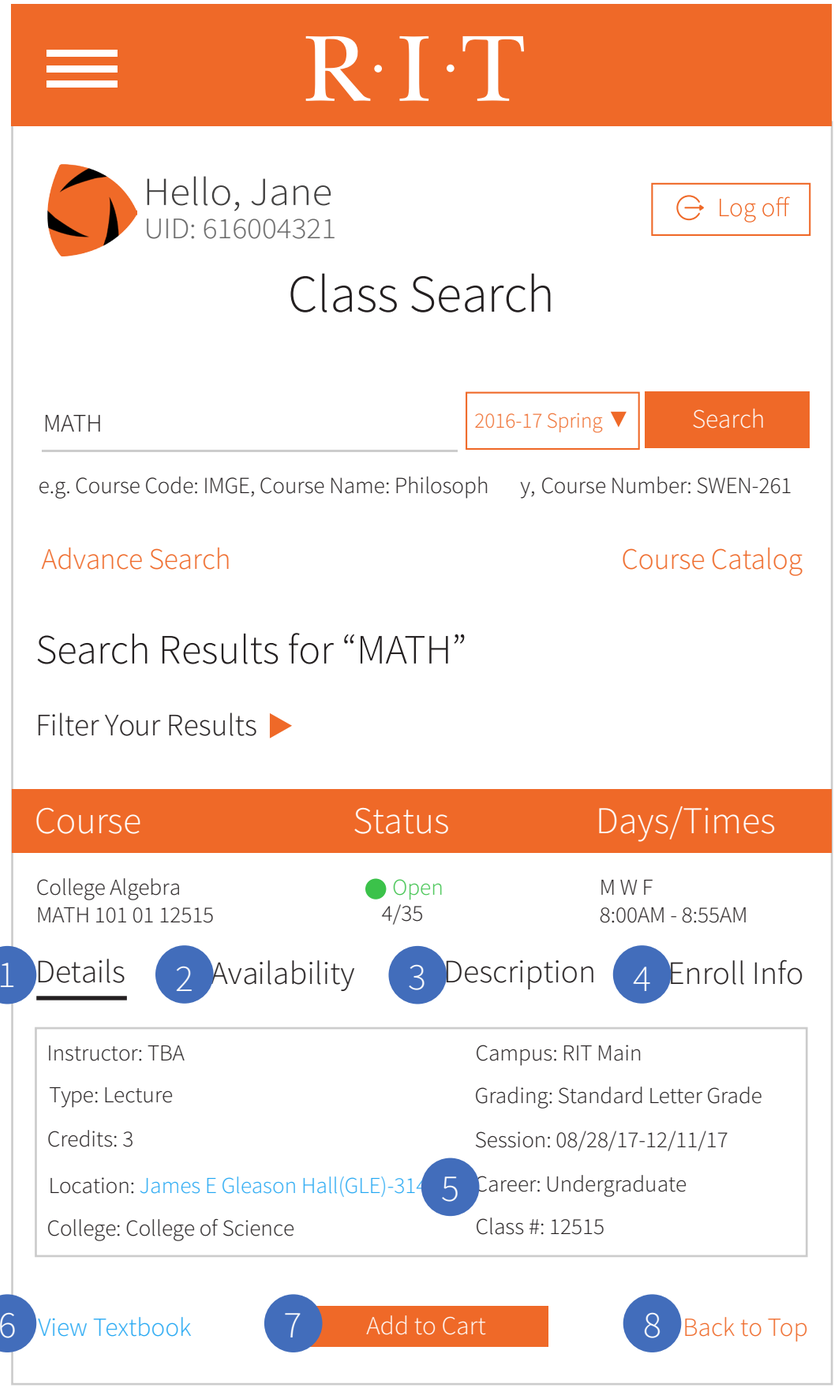
1. This drop-down gives users the option to filter there results. As users begin to select different options, the results page will filter out the courses that no longer meet the criteria (an expanded view will be shown on the next page).

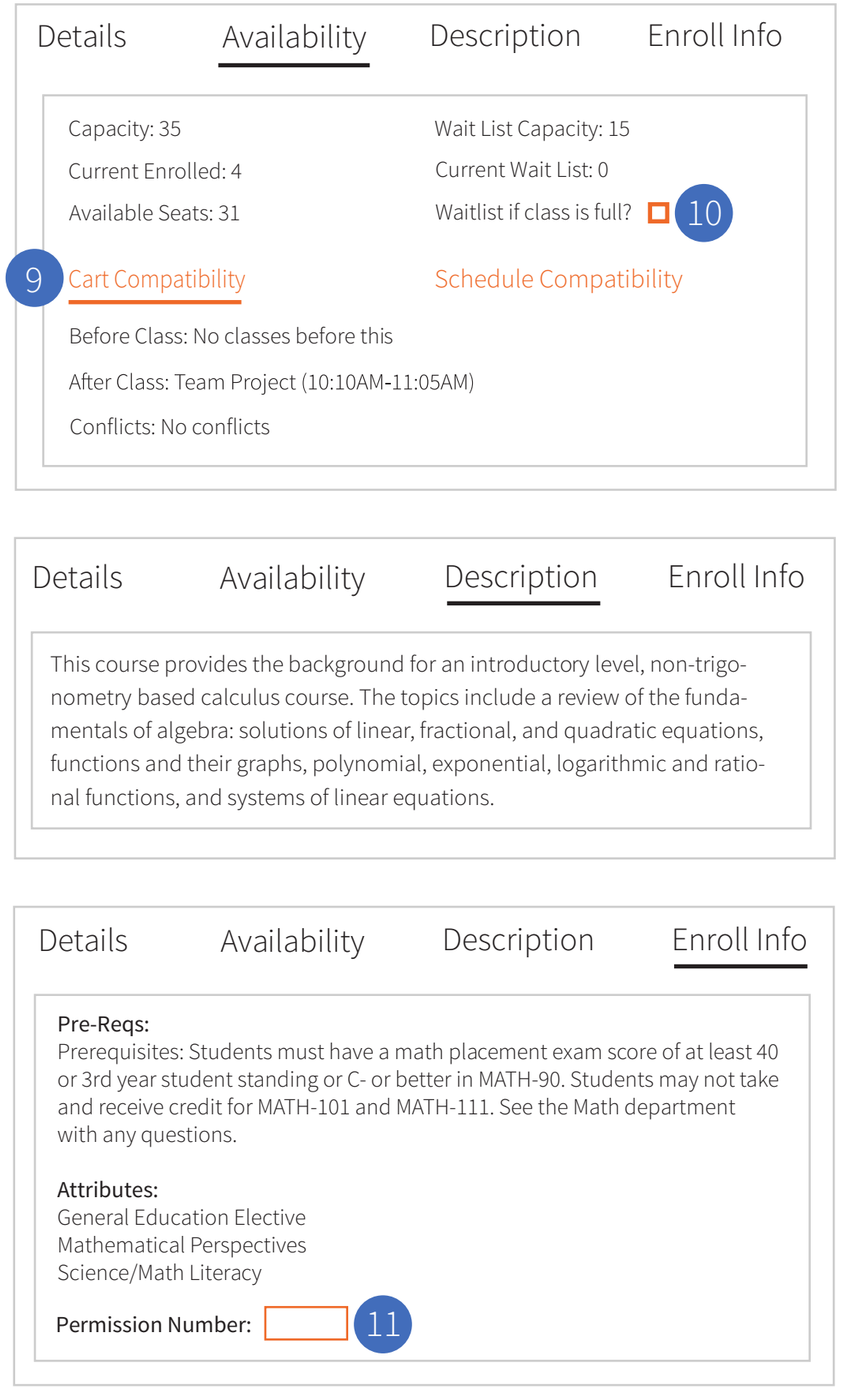
2. When clicked, each course will expand and display the class details related to the specific course. More than one class can be expanded at a time (an expanded view will be shown on the following page).



These layers should be visible to replicate the wireframe to the left.

Mobile 04 Search Results Expanded



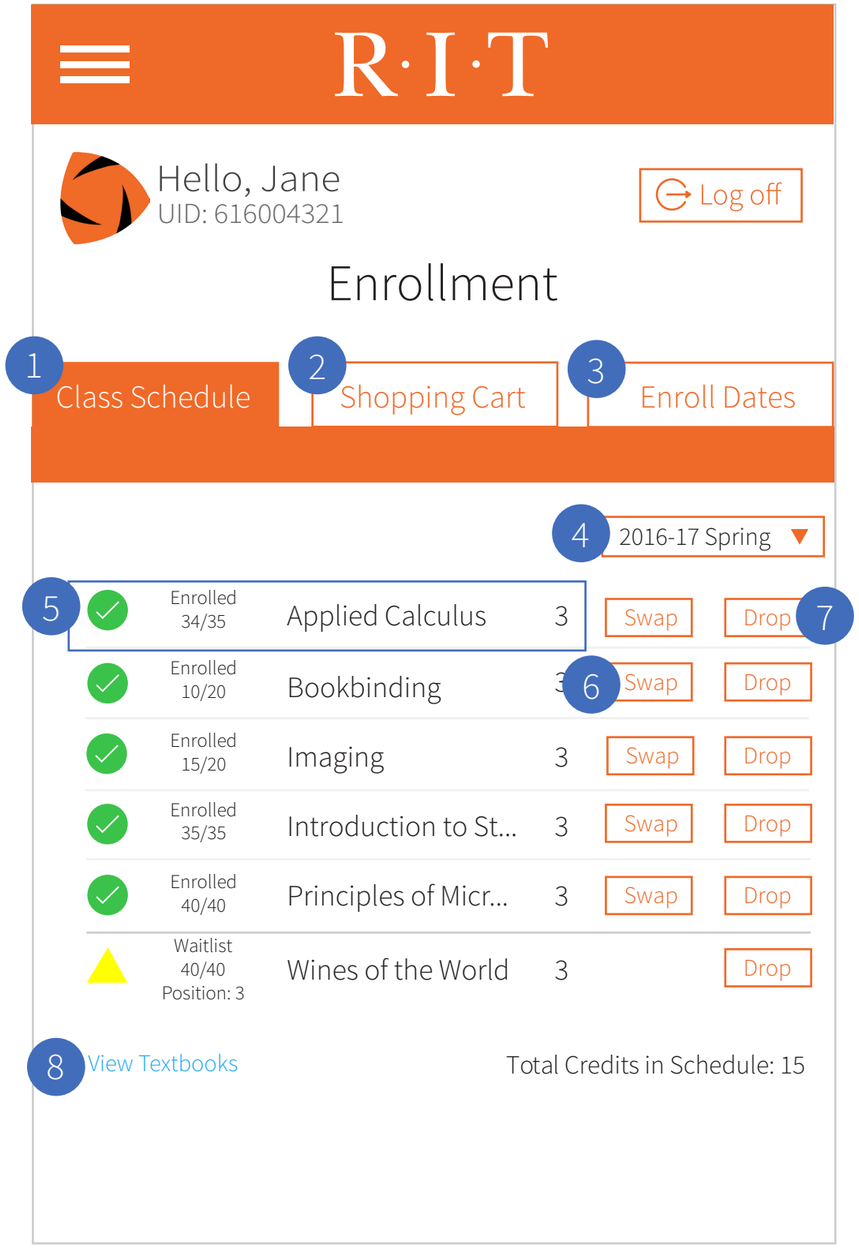


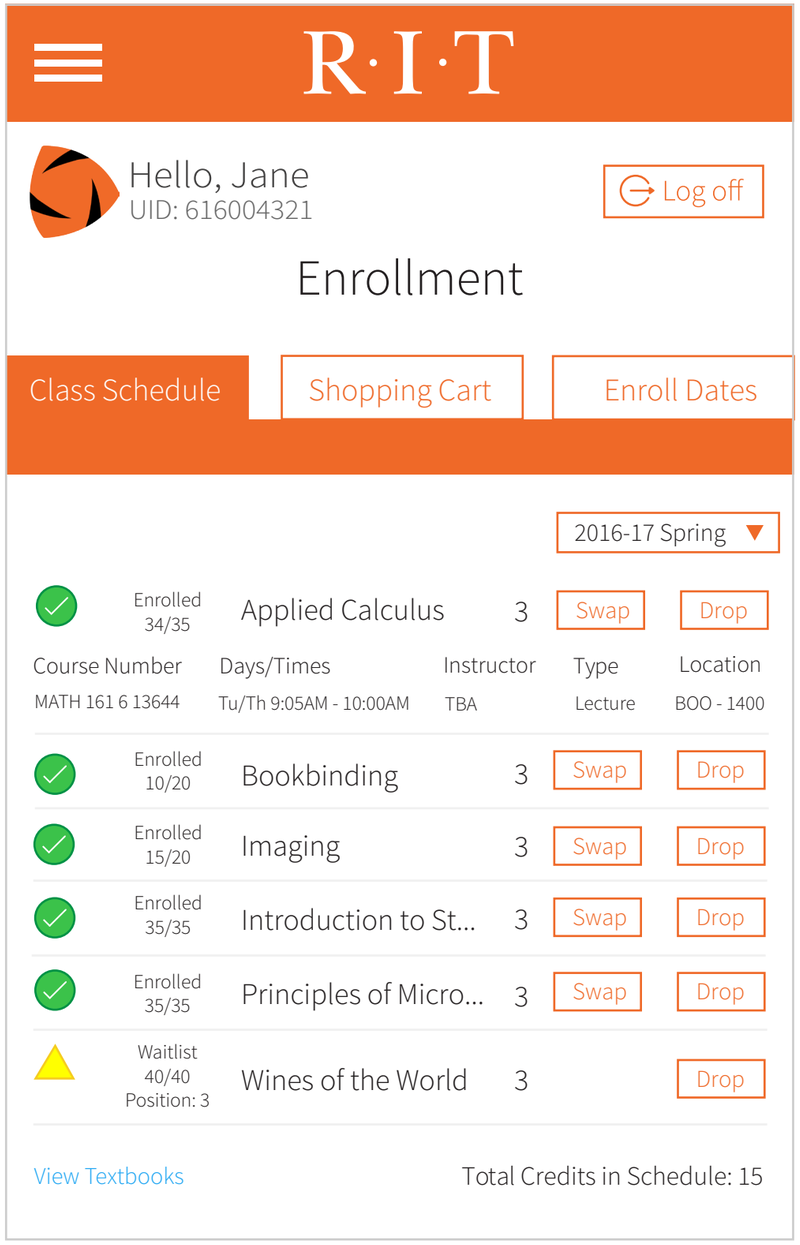
1. When clicked, the “Details” tab will direct users to the details section for a specific course.
2. When clicked, the “Availability” tab will direct users to the availability section for a specific course.
3. When clicked, the “Description” tab will direct users to the description section for a specific course.
4. When clicked, the “Enroll Info” tab will direct users to the enrollment information section for a specific course.
5. When clicked, the link will direct the user to maps.rit.edu showing the specific location of where the class is taught.
6. When clicked, this link will direct users to the Barnes & Noble site and displays the textbook for this specific class.
7. When clicked, the “Add to Cart” button adds the class to the users cart. If the user is not logged in, it will direct the user first login before adding it to their cart. When the class has been added, a green alert saying “Successfully added to cart” will pop up and the button will change to “View Class in Cart”.
8. When clicked, the “Back to Top” link will direct the user to the top of the Class Search page.
9. When clicked, the “Cart Compatibility” and “Schedule Compatibility” compare this class with your shopping cart (cart compatibility) and schedule (schedule compatibility). Selecting either compatibility mode does not direct to a new page. The information within the box changes.
10. This check-box allows user to be put on the wait list if the class is full when they try to enroll.
11. This text field lets user type in the permission number if they need it to add the class to their cart.

On mobile, the class search results are broken up into 4 categories; Details, Availability, Description and Enroll Info. Only one category can be displayed at a time.

To replicate the wireframes above, the “search_results”, “details”, “availability”, description” and “enroll” layers need to be visible.

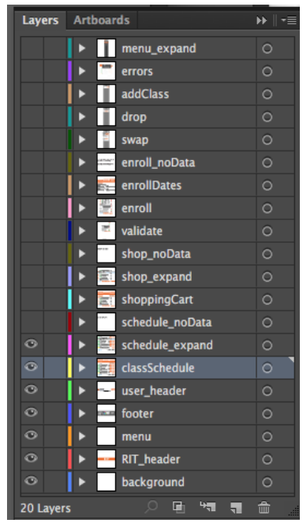
Mobile 05 Class Schedule





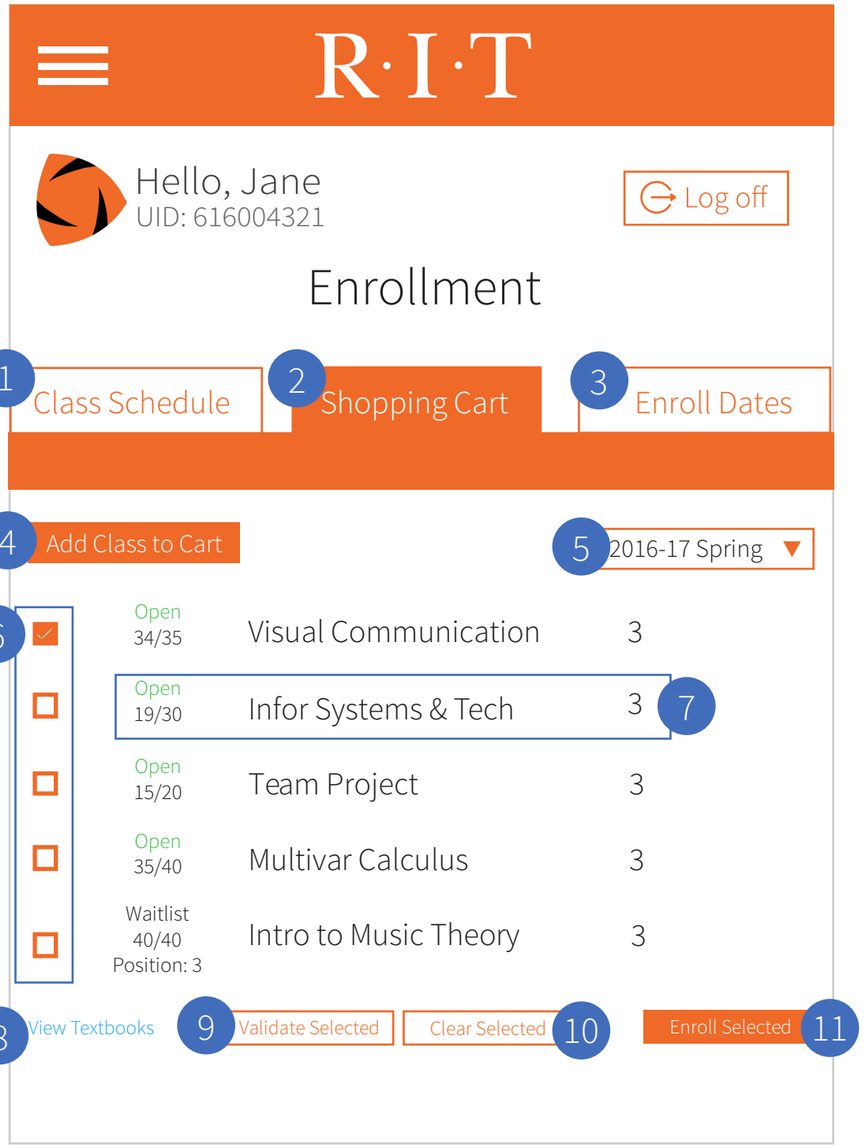
On mobile, the “Enrollment” page is broken up into three tabs; Class Schedule, Shopping Cart and Enroll Dates. This is a student only feature. This is one of the most important features on Tiger Center. There are many functionalities in this feature. Please make sure you fully understand the capabilities of this feature. The image on the right is the expanded view of a specific class. The wireframe above represents the “Class Schedule” tab.

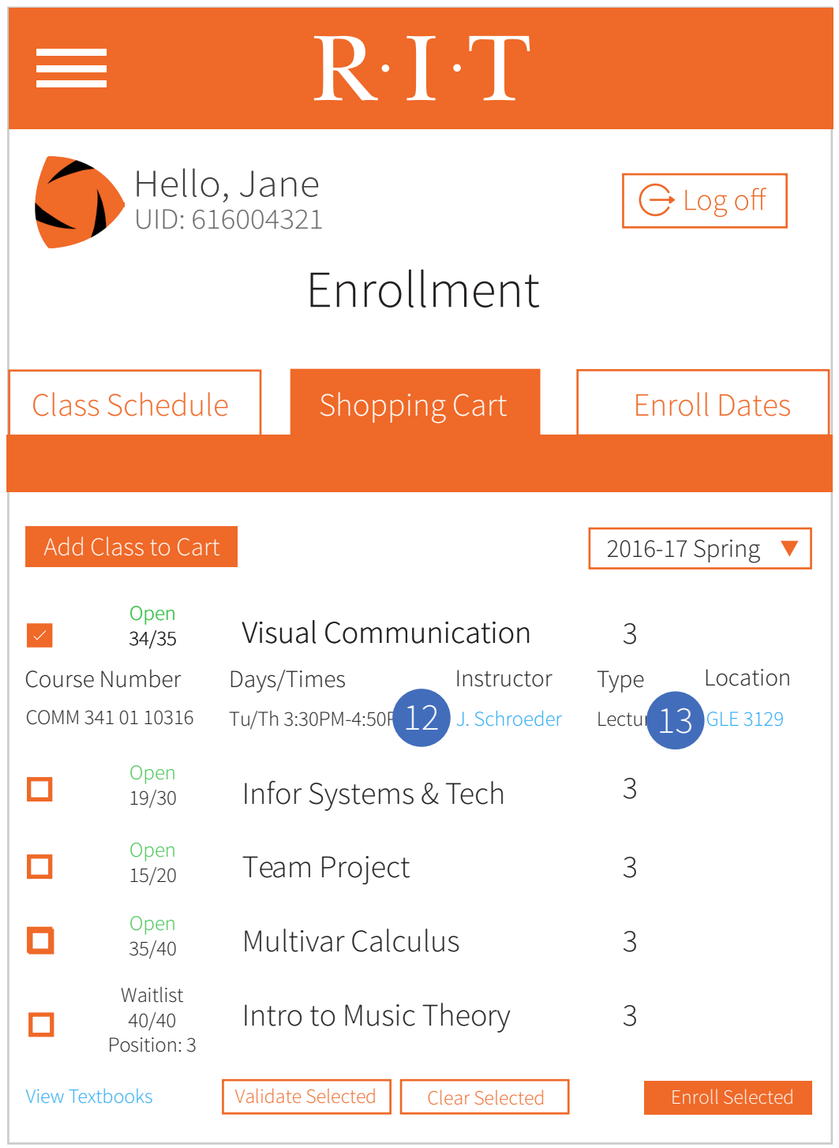
1. When clicked, the “Class Schedule” tab will direct users to the class schedule section of the Enrollment page.
2. When clicked, the “Shopping Cart” tab will direct users to the shopping cart section of the Enrollment page.
3. When clicked, the “Enroll Dates” tab will direct users to the enrollment dates section of the Enrollment page.
4. The drop-down lets users select which term to view their class schedule. Users are able to view the current term and the next two terms.
5. When clicked, the course expands to display more details for that specific course.
6. When clicked, the “Swap” button opens up a dialogue where a user can swap the selected class with another class (a more detailed view is displayed on the next page).
7. When clicked, the “Drop” button opens up a dialogue to confirm with the user that they want to drop the specific class (a more detailed view is displayed on the next page).
8. When clicked, this link will direct users to the Barnes & Noble site and displays the textbook for the classes that are selected in the user’s shopping cart.
9. When clicked, the link will direct the user to maps.rit.edu showing the specific location of where the class is taught.



These layers should be visible to replicate the wireframe to the left.

Mobile 05 Shopping Cart



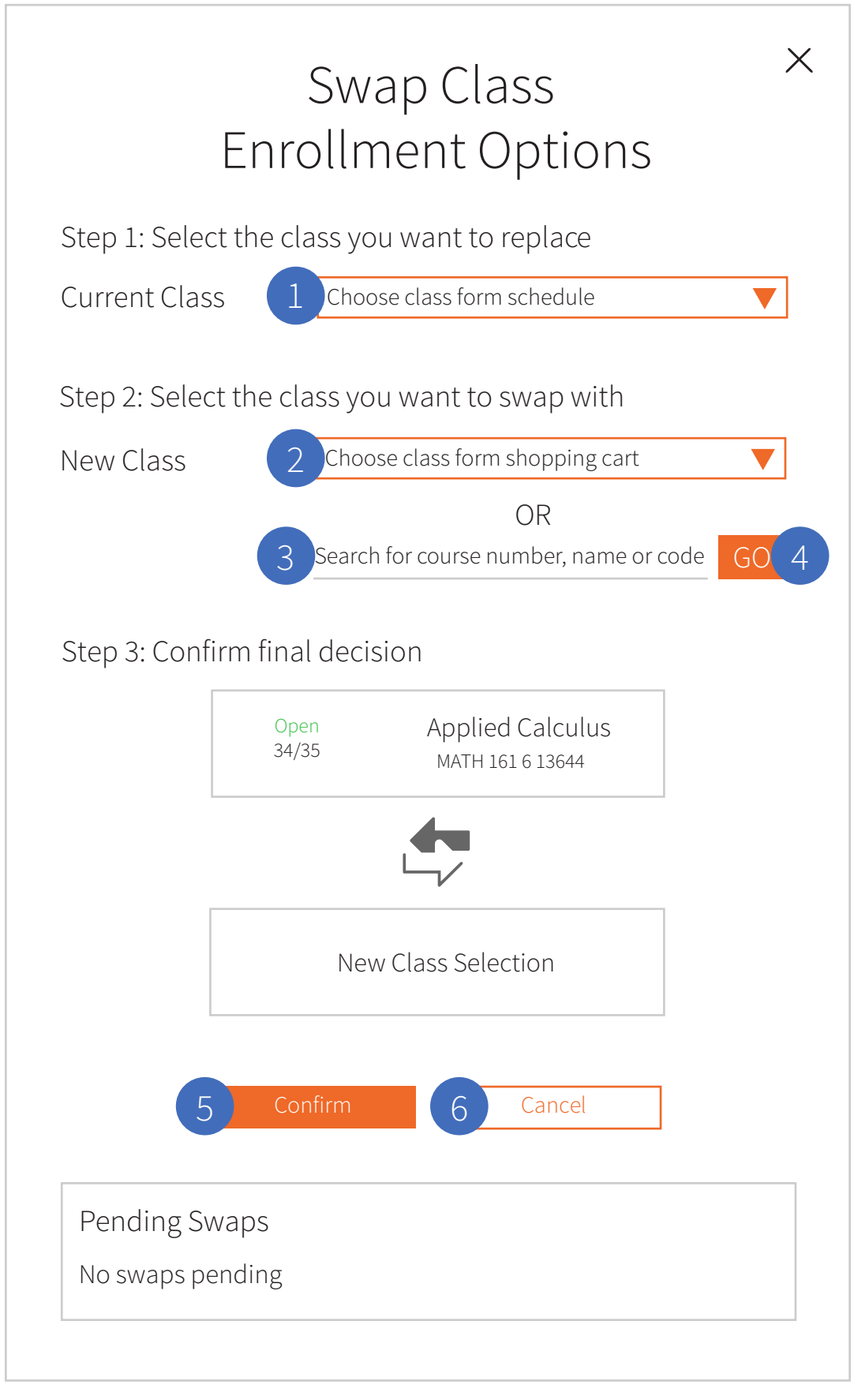


The wireframe above represents the “Shopping Cart” tab. The image on the right is the expanded view of a specific class.

To replicate the wireframes above, the “shoppingCart” layer (left image) and the “shop_expand” layer (right image) need to be visible.

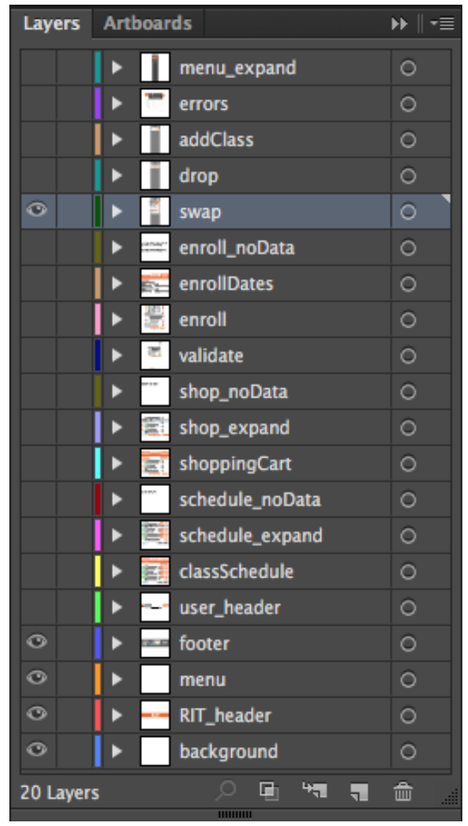
1. When clicked, the “Class Schedule” tab will direct users to the class schedule section of the Enrollment page.
2. When clicked, the “Shopping Cart” tab will direct users to the shopping cart section of the Enrollment page.
3. When clicked, the “Enroll Dates” tab will direct users to the enrollment dates section of the Enrollment page.
4. When clicked, the “Add Class to Cart” button opens up a dialogue with the Class Search feature and lets the user search for courses (a more detailed view is displayed in the following pages).
5. The drop-down lets users select which term to view their shopping cart. Users are able to view the current term and the next two terms.
6. A user must have a course selected in the shopping cart to validate, enroll or clear it. More than once check-box can be selected at a time.
7. When clicked, the course expands to display more details for that specific course.
8. When clicked, this link will direct users to the Barnes & Noble site and displays the textbook for the classes that are selected in the user’s shopping cart.
9. When clicked, the “Validate Selected” button validates the selected classes in the shopping cart (a more detailed view is displayed in the following pages).
10. When clicked, the “Clear Selected” button opens up a dialogue to confirm with the user that they want to delete a specific class from the shopping cart (a more detailed view is displayed in the following pages).
11. When clicked, the “Enroll Selected” button enrolls the selected classes in the shopping cart (a more detailed view is displayed in the following pages).
12. When the link is clicked, a window of the default emailing program on a users computer will pop up with the teachers email already filled in.
13. When clicked, the link will direct the user to maps.rit.edu showing the specific location of where the class is taught.

Mobile 05 Swap



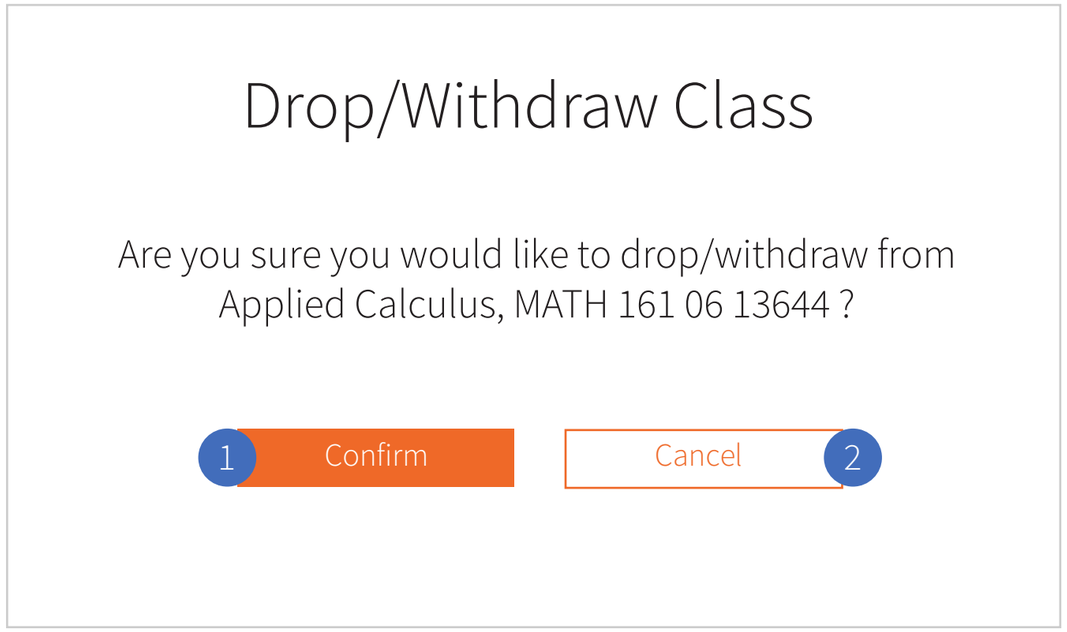
The “Swap” function lets users swap a currently enrolled class with a class in their shopping cart or search for a class to swap with. When the button is clicked, a dialogue appears and the background is covered by a transparent black color.

1. The drop-down lets users choose a class from their class schedule to swap for another class.
2. The drop-down lets users choose a class from their shopping cart to swap for the class they are currently enrolled in.
3. The text field lets users type a course number, name or code.
4. When clicked, the “GO” button directs the user to the search results page of what was entered in the text field. When a user has selected a course they want to swap with, there will be a button that says “Use Class for Swap”. After a user clicks that, the class will auto fill into the “New Class Selection” box.
5. When clicked, the “Confirm” button will swap the current class and the new class. If the swap is successful, a green box will appear below the “Cancel” and “Confirm” buttons saying “Successful Swap” and the new class will appear in the class schedule. If there is an error in the swap, a red box will appear with the error inside.
6. When clicked, the “Cancel” button disregards any information that has been entered into the options above and exits out of the swap dialogue and returns the user to the enrollment page.



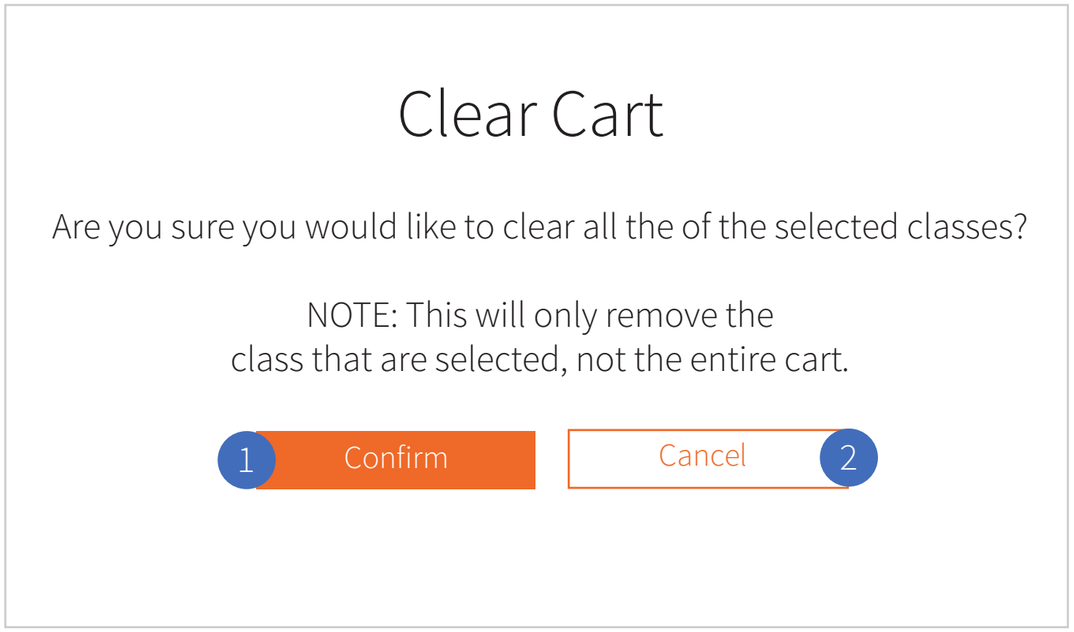
These layers should be visible to replicate the wireframe to the left.

Mobile 05 Drop from Enrollment + Delete form Shopping Cart



Users can only drop classes they are enrolled in. Only one class can be dropped at a time. When the “Drop” button is clicked, a dialogue appears and the background is covered by a transparent black color.
To replicate the wireframe above the “drop” layer needs to be visible.

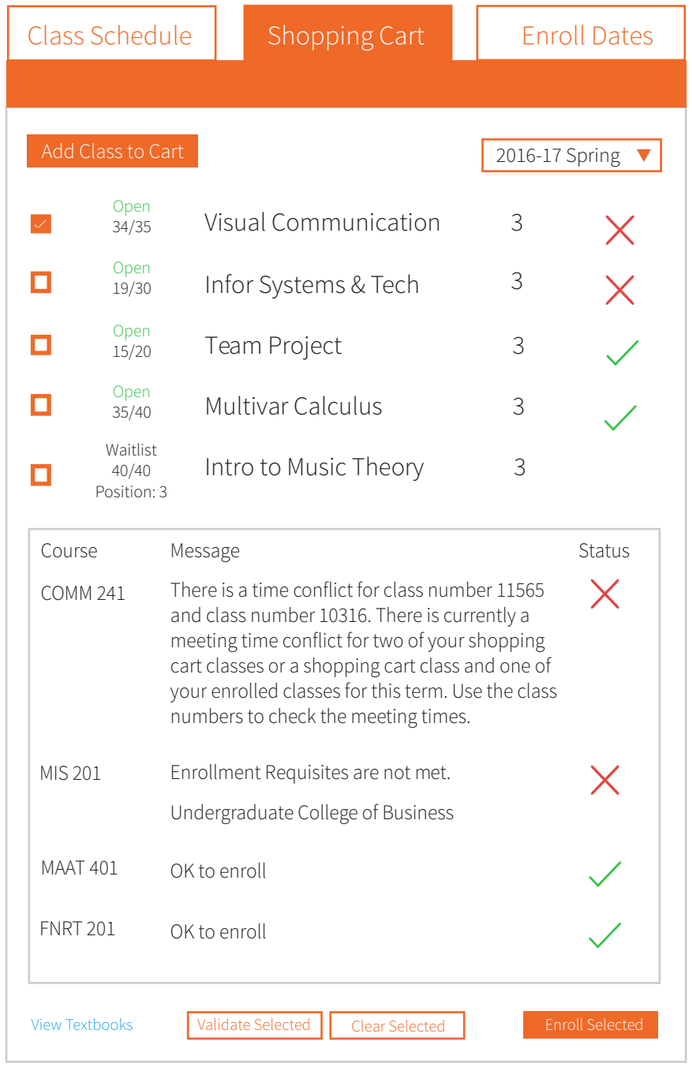
1. When the “Confirm” button is clicked, the dialogue disappears and the class is dropped from the user’s Class Schedule.
2. When the “Cancel” button is clicked, the dialogue disappears and the class is not dropped.



Users can only delete classes from their shopping cart. Multiple classes can be deleted from the shopping cart at time. When the “Clear Selected” button is clicked, a dialogue appears and the background is covered by a transparent black color.
To replicate the wireframe above, the “deleteClass” layer needs to be visible.

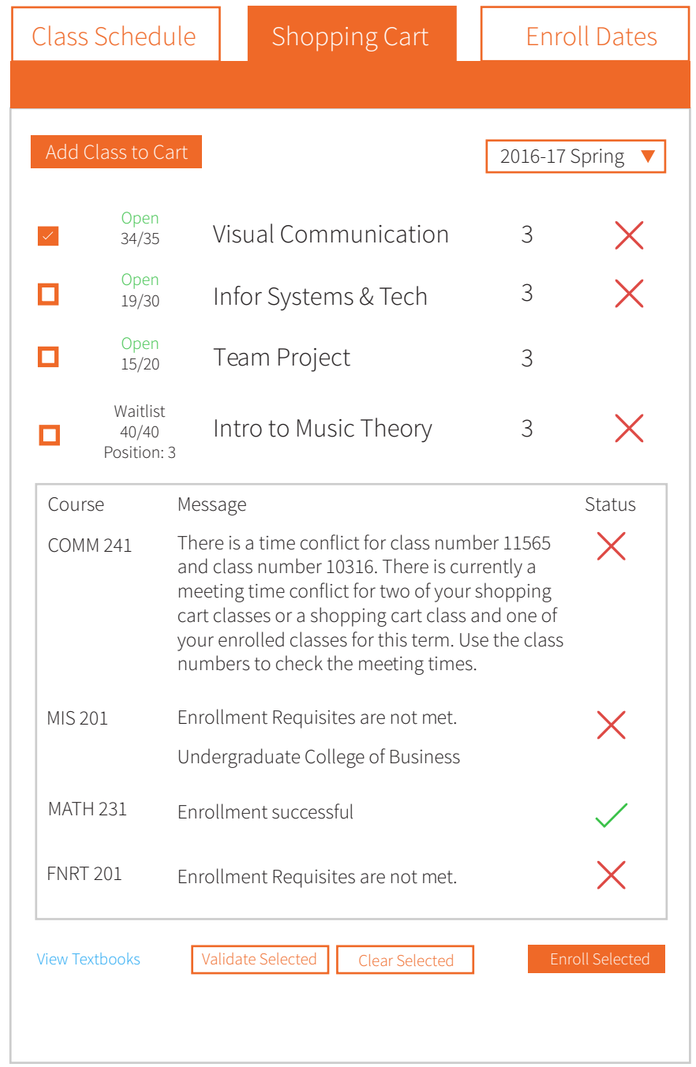
1. When the “Confirm” button is clicked, the dialogue disappears and the class is deleted from the user’s Shopping Cart.
2. When the “Cancel” button is clicked, the dialogue disappears and the class is not deleted.

Mobile 05 Validate + Enroll



After selecting the classes, when the “Validate” button is clicked, a box appears below the shopping cart displaying the course name, message and a status indicating if the course passes the validation. Check marks indicate that the class is okay to enroll in and the x-marks indicate that the class is not okay to enroll in. This box remains on the page unless the user refreshes the page, validates different classes or tries to enroll into the selected classes.

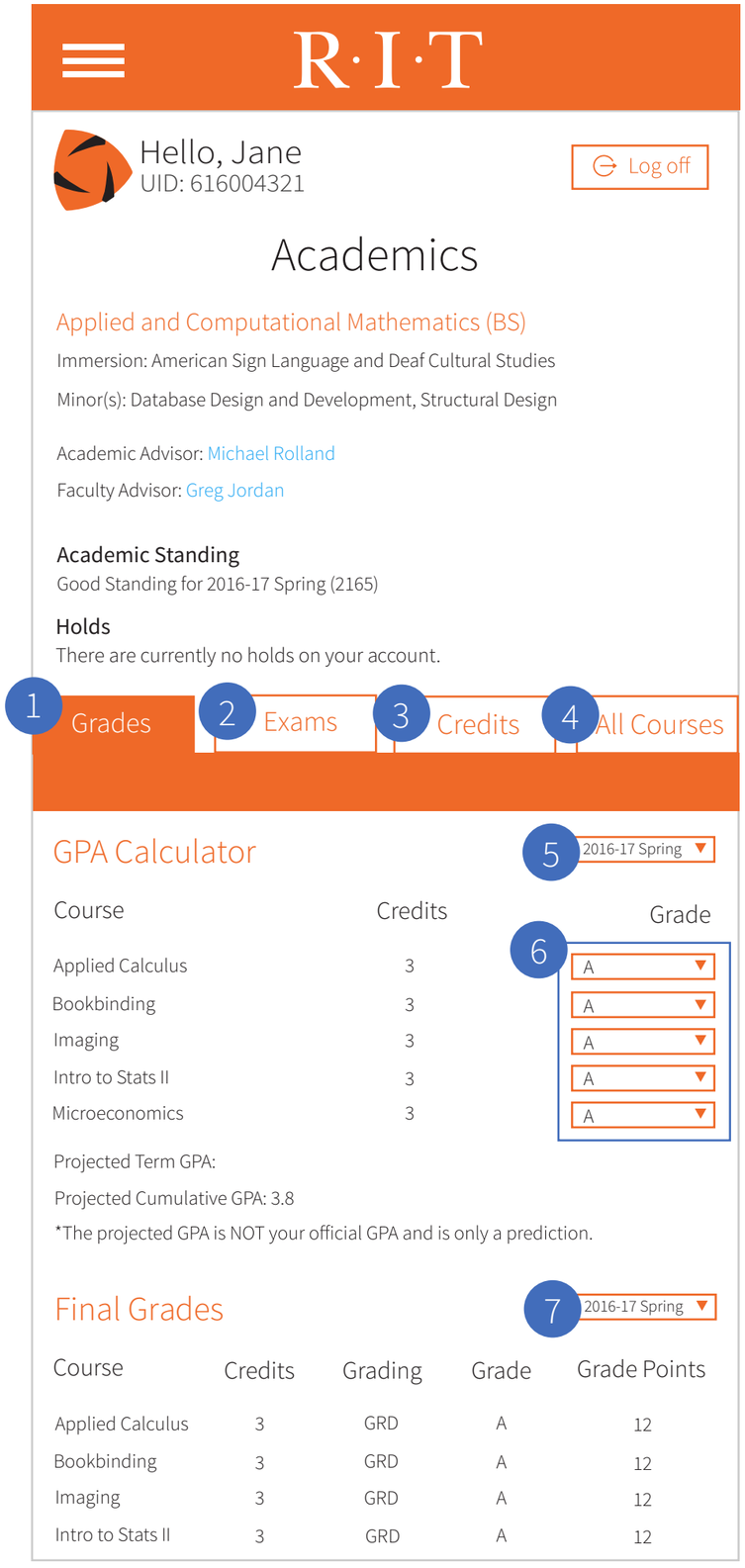
To replicate the wireframe above, the “validate” layer needs to be visible.



After selecting the classes, when the “Enroll” button is clicked, a box appears below the shopping cart displaying the course name, message and a status indicating if the course was enrolled successfully. Check marks indicate that the class was enrolled successfully and the x-marks indicate that the class was not enrolled. This box remains on the page unless the user refreshes the page, validates different classes or tries to enroll into the selected classes. Classes that are enrolled will disappear from the shopping cart and moved to the class schedule.

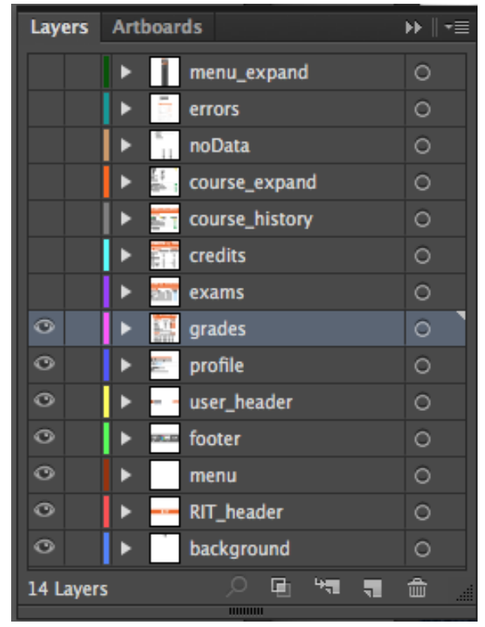
To replicate the wireframe above, the “enroll” layer needs to be visible.

Mobile 06 Grades



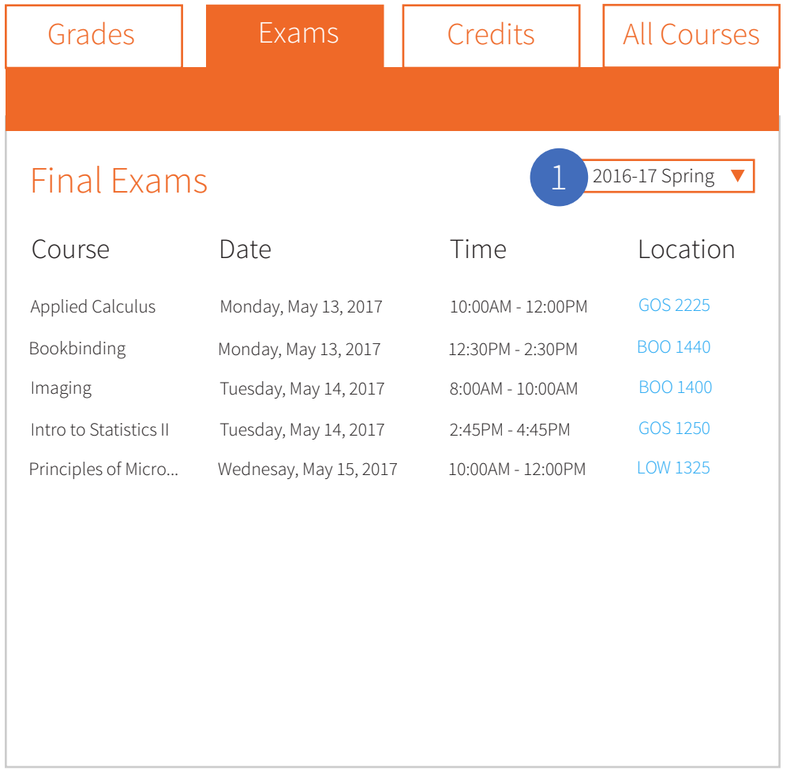
The Academics page is a student feature only. Students are able to view their grades, final exams schedule, predict their grades and view their course history. On mobile, this page is broken up into three tabs; Grades, Exams, Credits and All Courses.

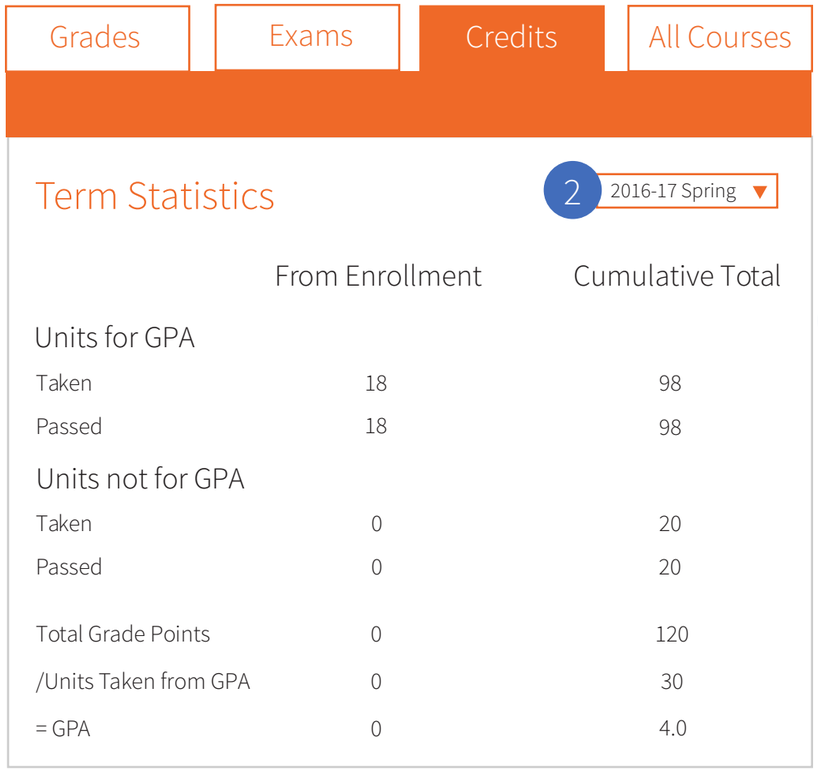
1. When clicked, the “Grade” tab will direct users to the grades section of the Academics page. This displays the GPA calculator and final grades.
2. When clicked, the “Exams” tab will direct users to the final exams section of the Academics page. This displays a user’s schedule for final exams.
3. When clicked, the “Credits” tab will direct users to the terms statistics section of the Academics page. This displays a user’s credits from enrollment and total credits at RIT.
4. When clicked, the “All Courses” tab will direct users to the course section of the Academics page. This displays a user’s course history.
5. The drop-down lets users select which term to calculate their GPA. Users are able to view the current term, the next term and all previous terms.
6. The drop-down lets users select a grade for the calculator to predict the term and cumulative GPA. There are 13 options to chose from.
7. The drop-down lets users select which term to view final grades. Users are able to view the current term and all previous terms.

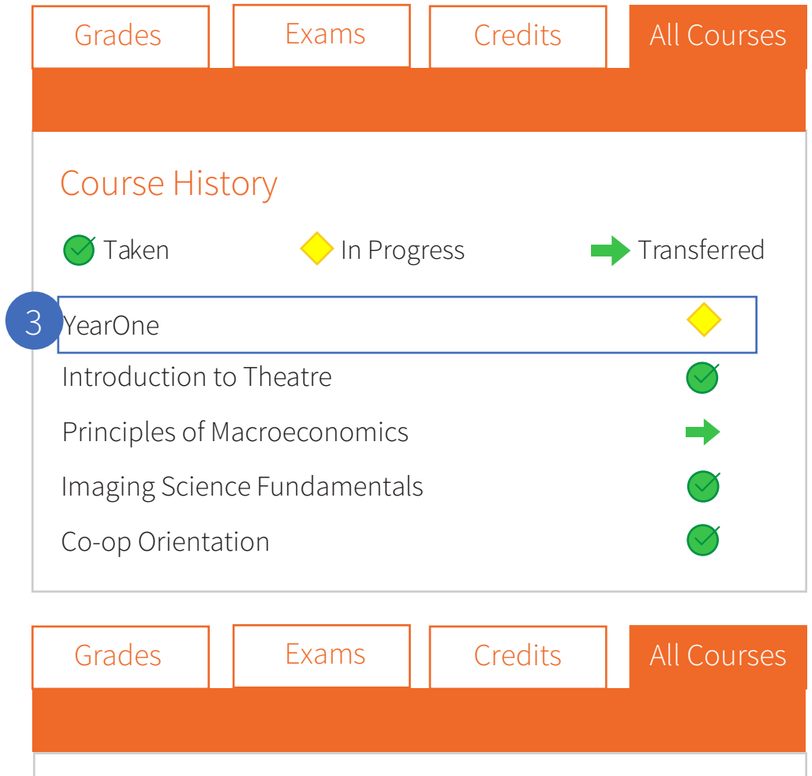


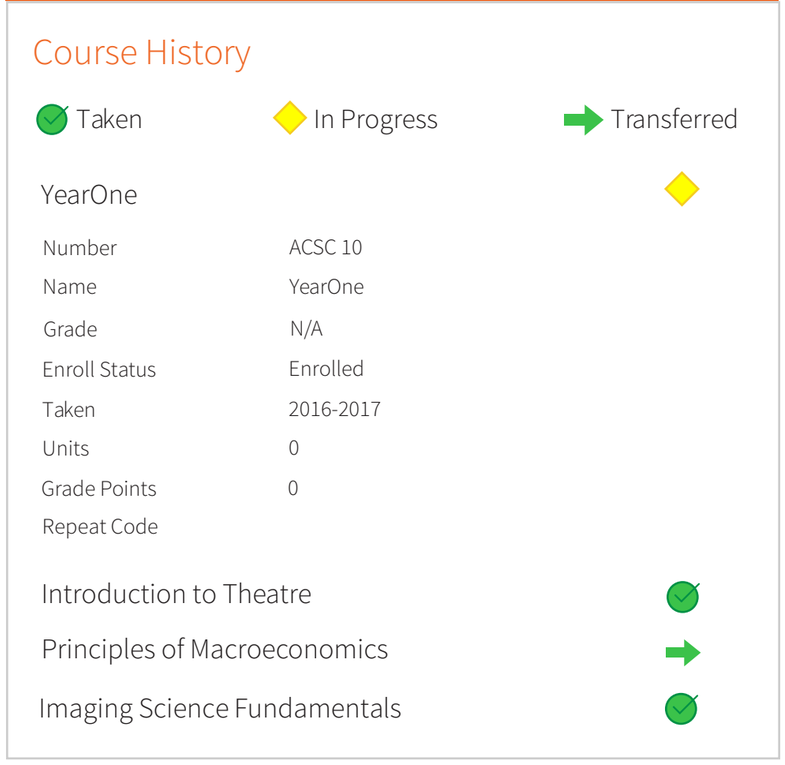
These layers should be visible to replicate the wireframe to the left.

Mobile 06 Exams, Credits + All Courses







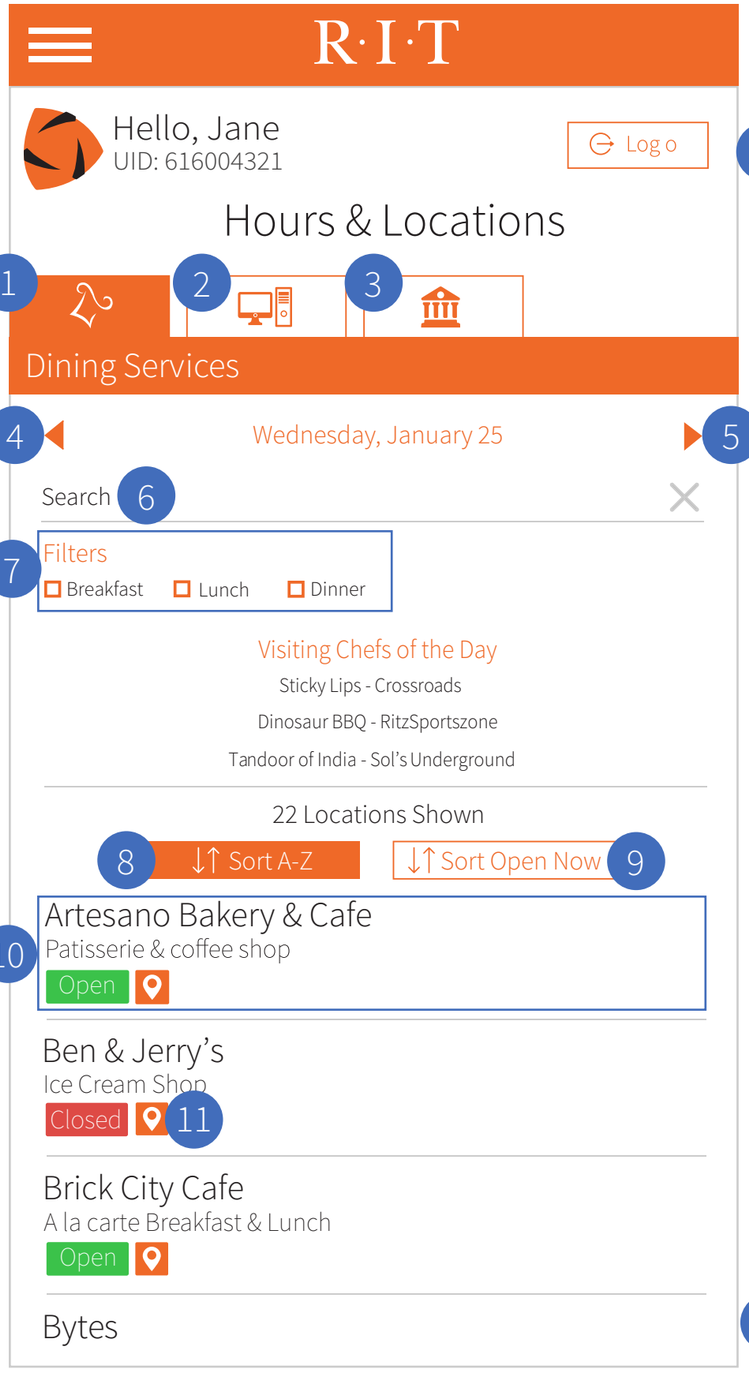


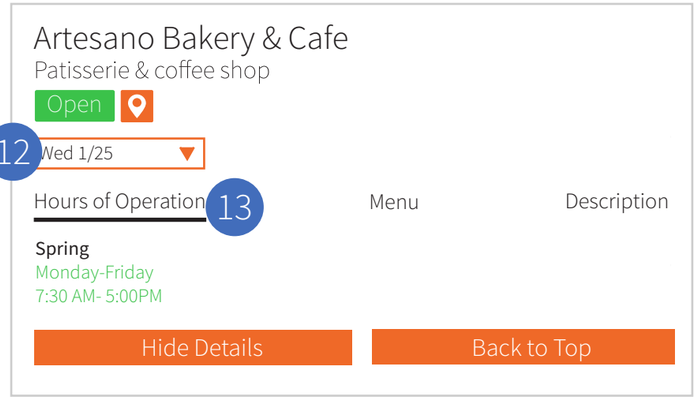
These wireframes are an example of what the other tabs on the Academics page look like. The wireframe below the “All Courses” tab is the expanded view of a specific course.

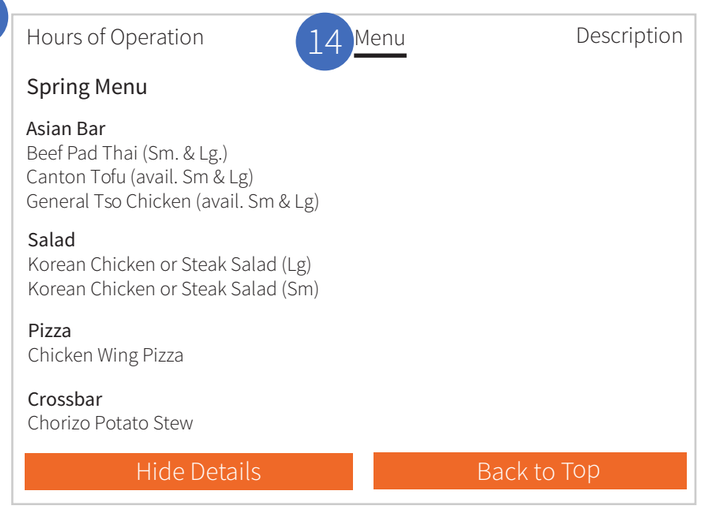
To replicate these wireframes, the “exams”, “credits”, “course_history” or “course_expand”.

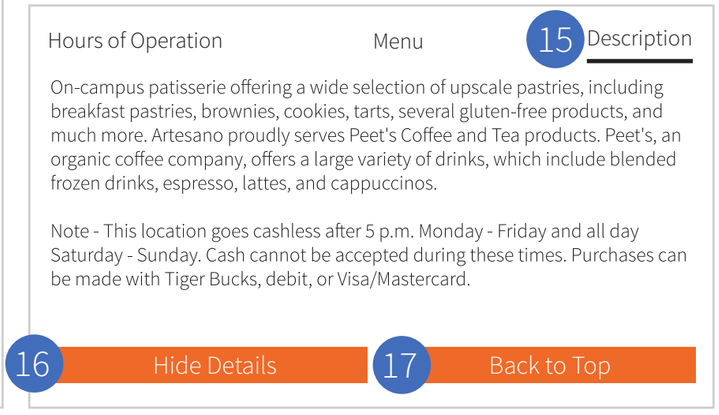
1. The drop-down lets users select which term to view final exam schedule. Users are able to view the current term and the next term.
2. The drop-down lets users select which term to view credits. Users are able to view the current term, the next term and all previous terms.
3. When one of the courses is clicked, it will expand the course and display more details about the course. When the course is clicked again, the expanded view will disappear.

Mobile 07 Dining Services Hours & Locations





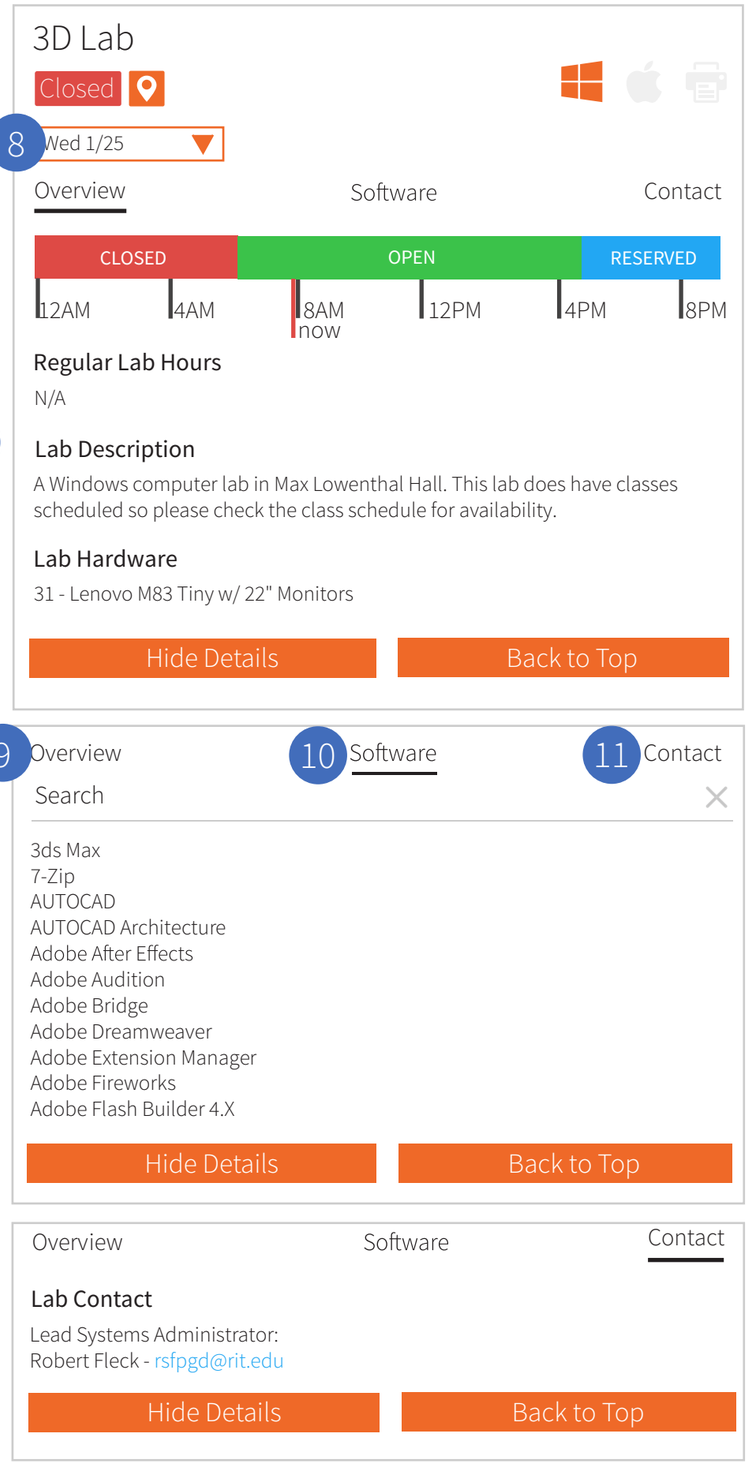




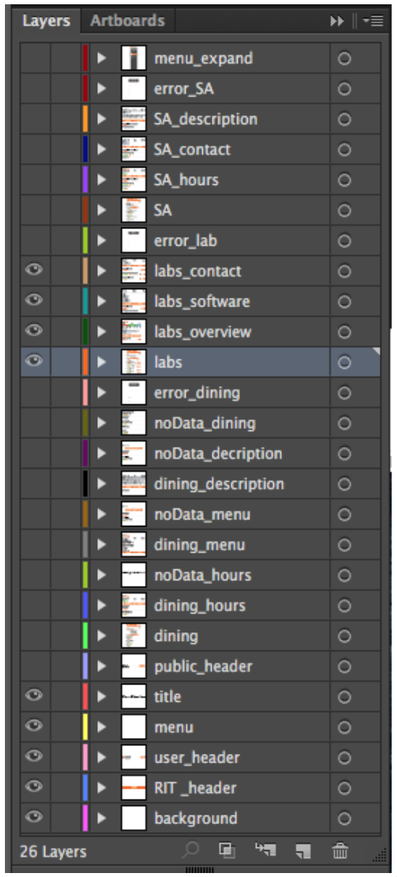
The mobile design for Hours & Locations is very similar to the desktop design. The major difference between the two is the row of dates on the desktop design disappears and is replaced with a single date with arrows to scroll through the different days. This is the same for all 3 Hours & Locations features.

1. When clicked, the RIT Dining Services icon will direct the user to the "Dining Services" section.
2. When clicked, the computer icon will direct the user to the "Computer Labs" section.
3. When clicked, the academic building icon will direct the user to the "Student Affairs" section.
4. When clicked, the left arrow directs users to the previous day for dining services hours and locations.
5. When clicked, the right arrow directs users to the next day for dining services hours and locations.
6. The search bar is allows users to search for dining facility names and description of the dining facility. As users type, the results will begin to filter. When clicked, the "x" will clear the search bar.
7. There are 3 filters that users can sort the dining facilities by; breakfast, lunch and dinner. The user can check more than one check-bx at a time.
8. The "Sort A-Z" button lets users sort the dining facilities from A-Z or Z-A. When the list is sorted from A-Z the button will have and orange background and white text. When the list is sorted Z-A the button will have a white background and orange text.
9. The "Sort Open Now" button lets users sort the dining facilities in order of open (first), closing soon (second) and closed (third). When the list is sorted by open first, the button will have an orange background and white text. When the button is inactive, the list will default to sorting from A-Z.
10. When clicked, each dining facility will expand to view more details. The three sections that will be displayed are hours, menu and description.
11. When clicked, the location icon will direct the user to the location of the dining facility at maps.rit.edu.
12. The drop-down lets users change the date to view the hours or menu options for that date.
13. When clicked, the "Hours of Operations" tab will direct the user to the hours of operations section. Fall, Spring and Summer Hours are a few examples of information that may be shown in this section.
14. When clicked, the "Menu" tab will direct the user to the menu section. Menus for breakfast, lunch, dinner are a few examples of the information that may be shown in the section.
15. When clicked, the "Description" tab will direct the user to the description section.
16. When clicked, the "Hide Details" button will collapse the expanded details view of the dining facility.
17. When clicked, the "Back to Top" button will direct the user to the top of the page.

Mobile 07 Computer Labs Hours & Locations

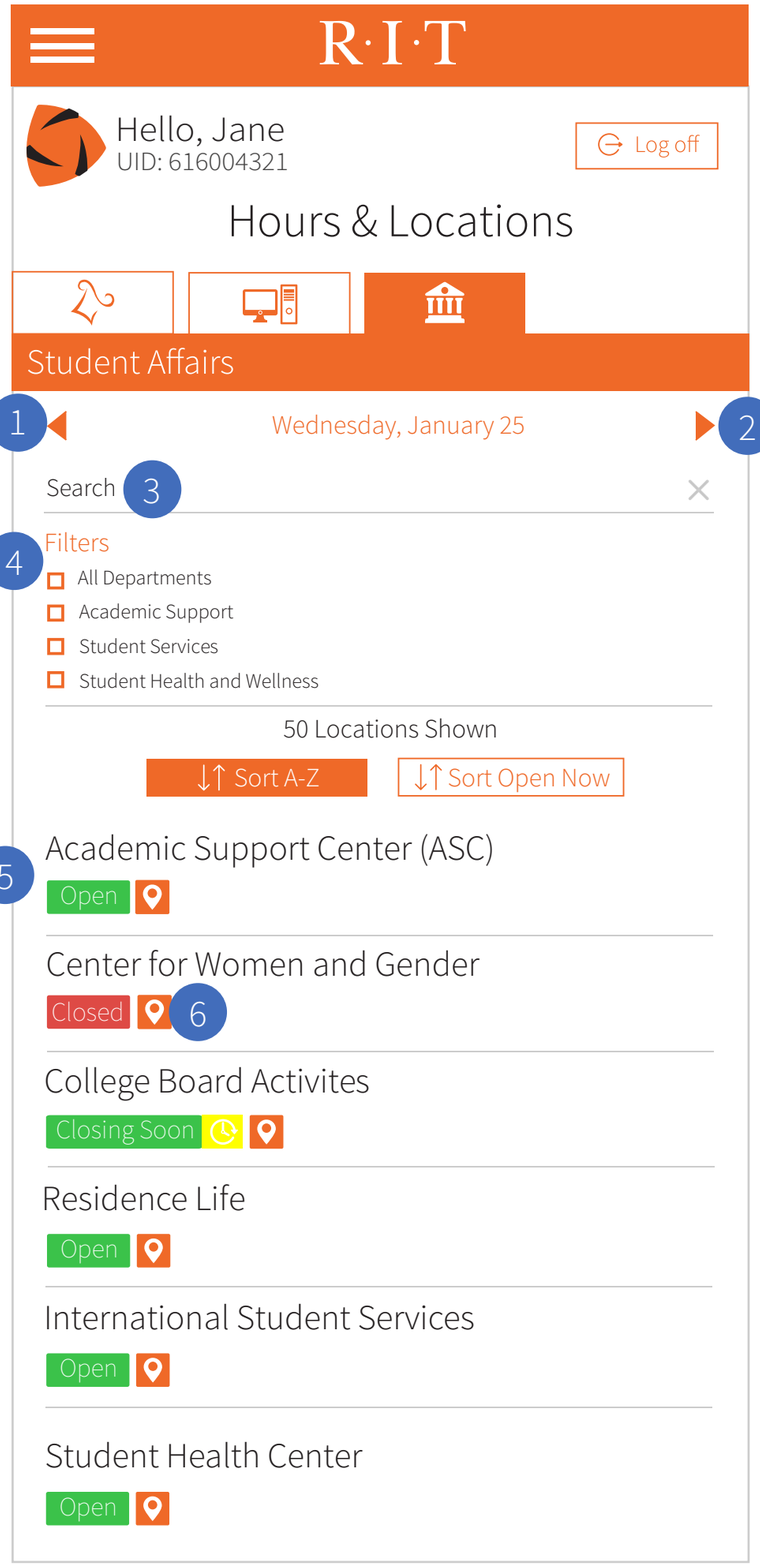


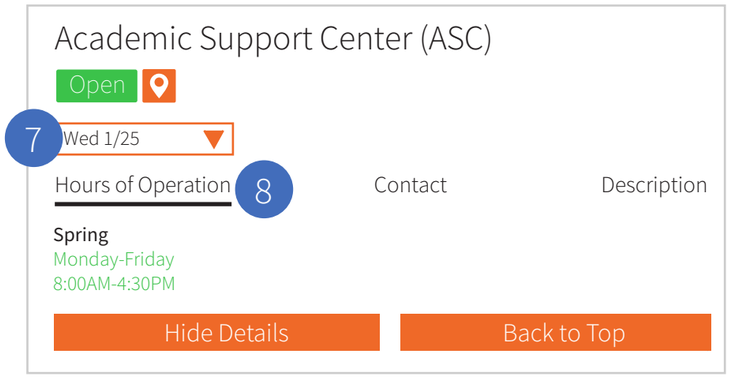
1. When clicked, the left arrow directs users to the previous day for computer labs hours and locations.
2. When clicked, the right arrow directs users to the next day for computer labs hours and locations.
3. The search bar is allows users to search for computer lab names, software and description. As users type, the results will begin to filter. When clicked, the “x” will clear the search bar.
4. There are 3 filters that users can sort the computer labs by; Macintosh, Windows and Printer. The user can check more than one check-bx at a time.
5. When clicked, each computer lab will expand to view more details. The three sections that will be displayed are overview, software and contact.
6. When clicked, the location icon will direct the user to the location of the computer lab at maps.rit.edu.
7. The three icons represent the type of computers at the computers labs and if printers are available. Orange indicates that the items are available, while gray indicates that the items are not available.
8. The drop-down lets users change the date to view the hours options for that date.
9. When clicked, the “Overview” tab will direct the user to the overview section. The lab hours, lab description and lab hardware and a live time line of the computer lab hours are pieces of information that can be found in this section.
10. When clicked, the “Software” tab will direct the user to the software section. All the software available in a computer lab and the ability to search the software list can be found in this section.
11. When clicked, the “Contact” tab will direct the user to the contact section. This lab contact’s email will be available for users to view.

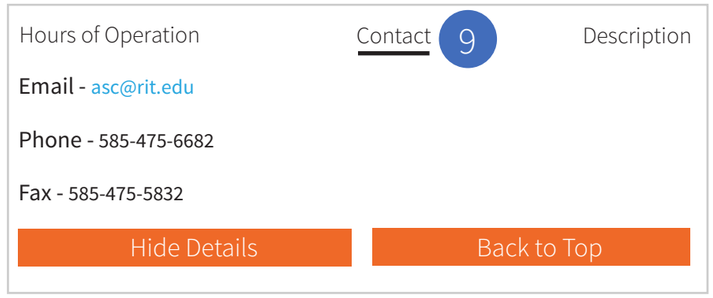


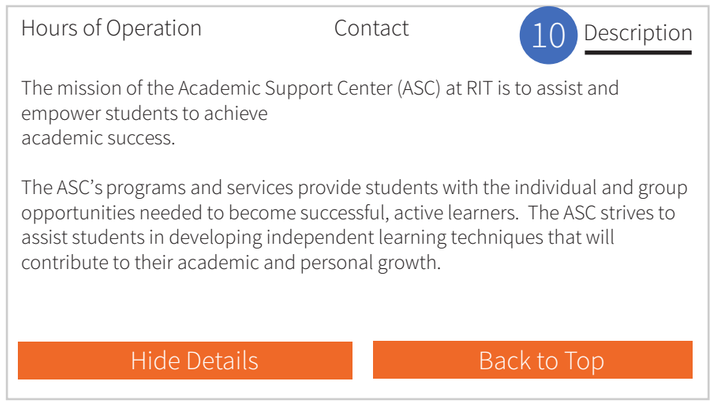
These layers should be visible to replicate the wireframe to the left.

Mobile 07 Student Affairs Hours & Locations

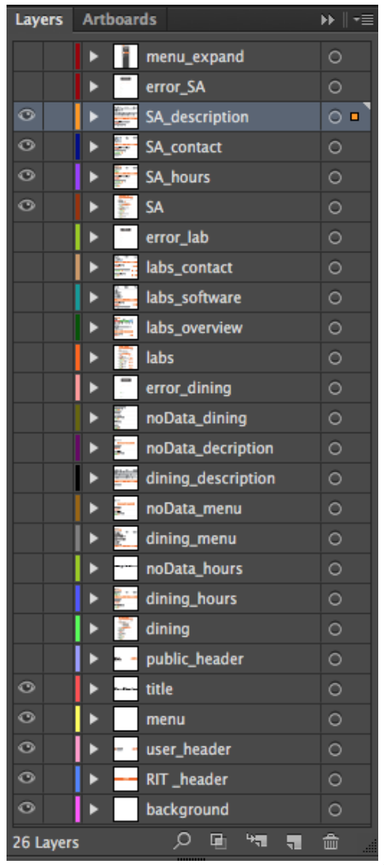






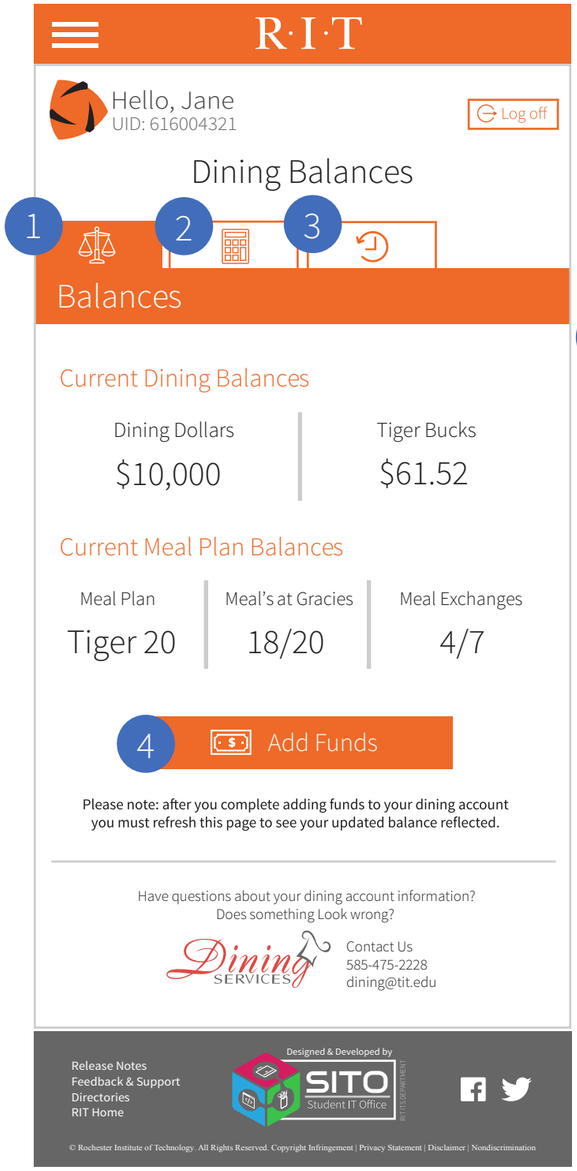


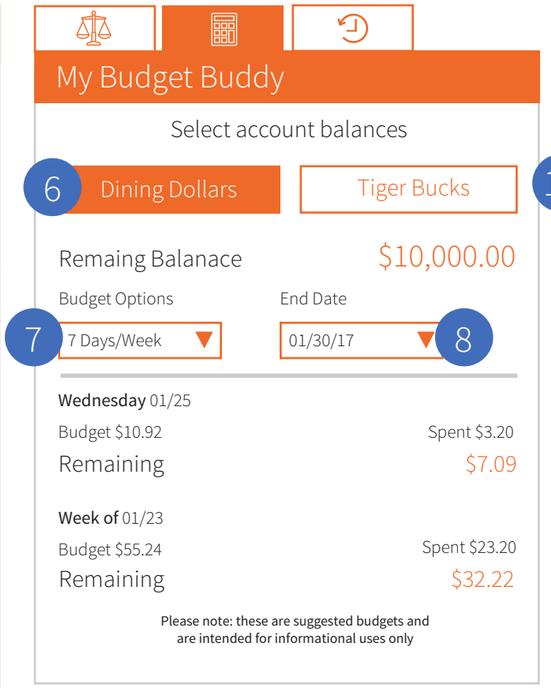
1. When clicked, the left arrow directs users to the previous day for Student Affairs hours and locations.
2. When clicked, the right arrow directs users to the next day for Student Affairs hours and locations.
3. The search bar is allows users to search for Student Affairs names and description. As users type, the results will begin to filter. When clicked, the "x" will clear the search bar.
4. There are 4 filters that users can sort the computer labs by; All Departments, Academic Support, Student Services and Student Health and Wellness. The user can check more than one check-bx at a time.
5. When clicked, each Student Affair facility will expand to view more details. The three sections that will be displayed are overview, software and contact.
6. When clicked, the location icon will direct the user to the location of the Student Affair facility at maps.rit.edu.
7. The drop-down lets users change the date to view the hours for that date.
8. When clicked, the "Hours of Operations" tab will direct the user to the hours of operations section. Normal operation hours and events the time events happen will be displayed in this section.
9. When clicked, the "Contact" tab will direct the user to the contact section. Information such as phone number and email for the location or supervisor will be displayed.
10. When clicked, the "Description" tab will direct the user to the description section.

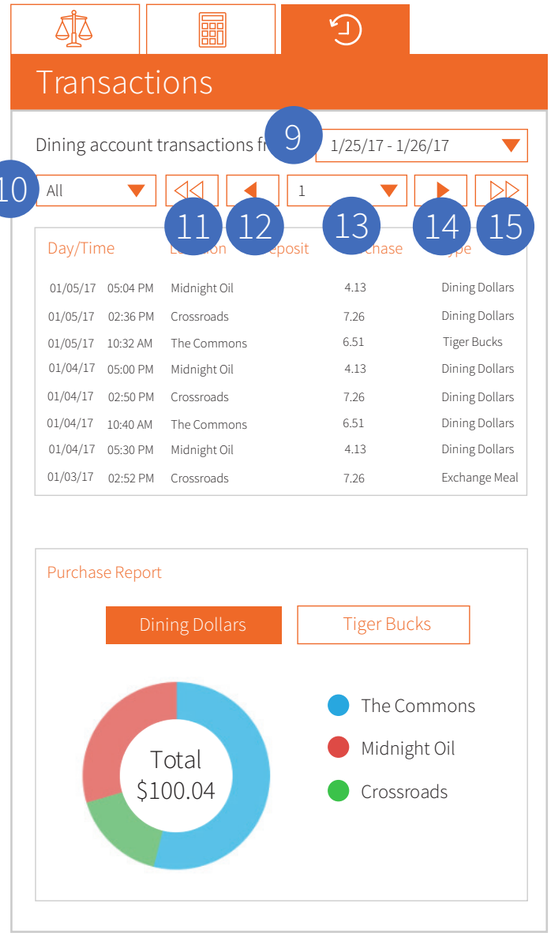


These layers should be visible to replicate the wireframe to the left.

Mobile 08 Dining Balances



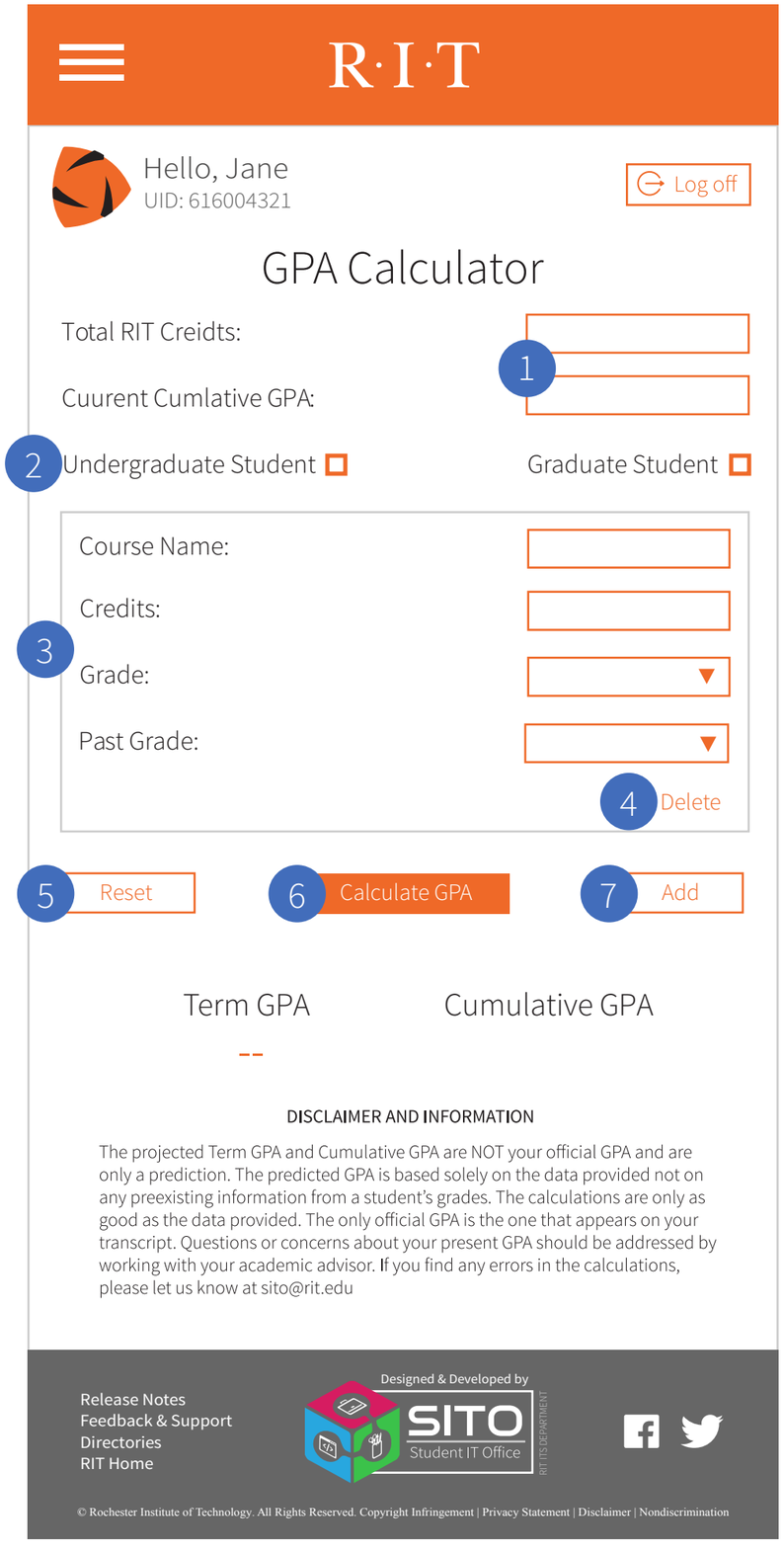


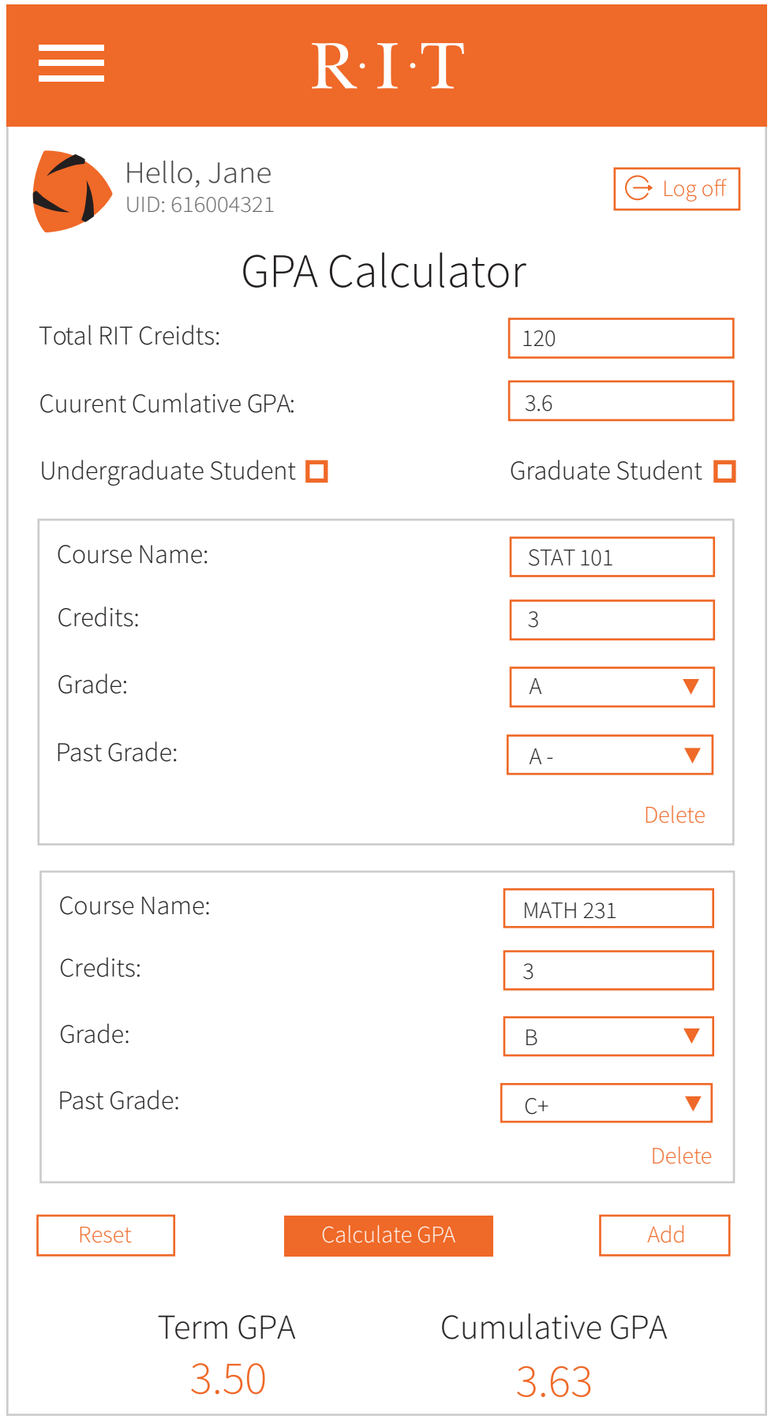


"Dining Balances" is a student only feature. In order for a user to access this page, they must be logged in. This page consists of three parts; Balances, My Budget Buddy and Transactions. The Balances section displays current amounts for Dining Dollars, Tiger Bucks, Meal Plan type, and number of swipes for meals at Gracie's and meal exchanges. Below this information is the "Add Funds" button. This will direct users to eServices to add money to Dining Dollars and/or Tiger Bucks. The My Budget Buddy section helps users manage their Dining Dollars and Tiger Bucks. The user can set a length of time to determine how much they should be spending within that given time. The Transactions section allows users to view their dining transactions. Users can view transactions from a specific length of time or their entire history of transactions at RIT. The Purchase Report lets the user see where they spend the most money at an RIT dining facility.

1. When clicked, the scale icon will direct the user to the "Balances" section.
2. When clicked, the calculator icon will direct the user to the "My Budget Buddy" section.
3. When clicked, the history icon will direct the user to the "Transactions" section.
4. When clicked, the "Add Funds" button will direct the user to sis.rit.edu/portalServices/portal.do?home=dining. This will allow the user to add money to Dining Dollars and/or Tiger Bucks.
5. The "Dining Dollars" and "Tiger Bucks" button allows the user to switch between the two accounts. Only one budget can be displayed at a time.
6. This drop-down menu allows the user to choose the number of days for their budget (ex. How much should I be spending each day or every week). The choices range form 1 day/week to 7 days/week
7. This drop-down displays a calendar for the user to select the end-date
8. When clicked, this drop-down lets the user select a date range to view their transactions. The default ranges include: This Week, Last Week, This Month, Last Month, Past Six Months, and Past Year. If none of these options fit what the user wants, they can create a customer range.
9. When clicked, this drop-down menu lets the user select the number of transactions they see on the page. The user can see 10, 25, 50 100 or All transactions at a time.
10. The backward button takes the user to the first page of transactions.
11. The back button takes the user to the previous page of transactions.
12. This drop-down menu lets the user choose which page of transactions to view.
13. The next button takes the user to the next page of transactions.
14. The forward button takes the user to the last page of transactions.
15. When clicked, the "Dining Dollars" and "Tiger Bucks" button displays the purchase report for the users Dining Dollars or Tiger Bucks. Only one purchase report can be displayed at a time.

Mobile 09 GPA Calculator



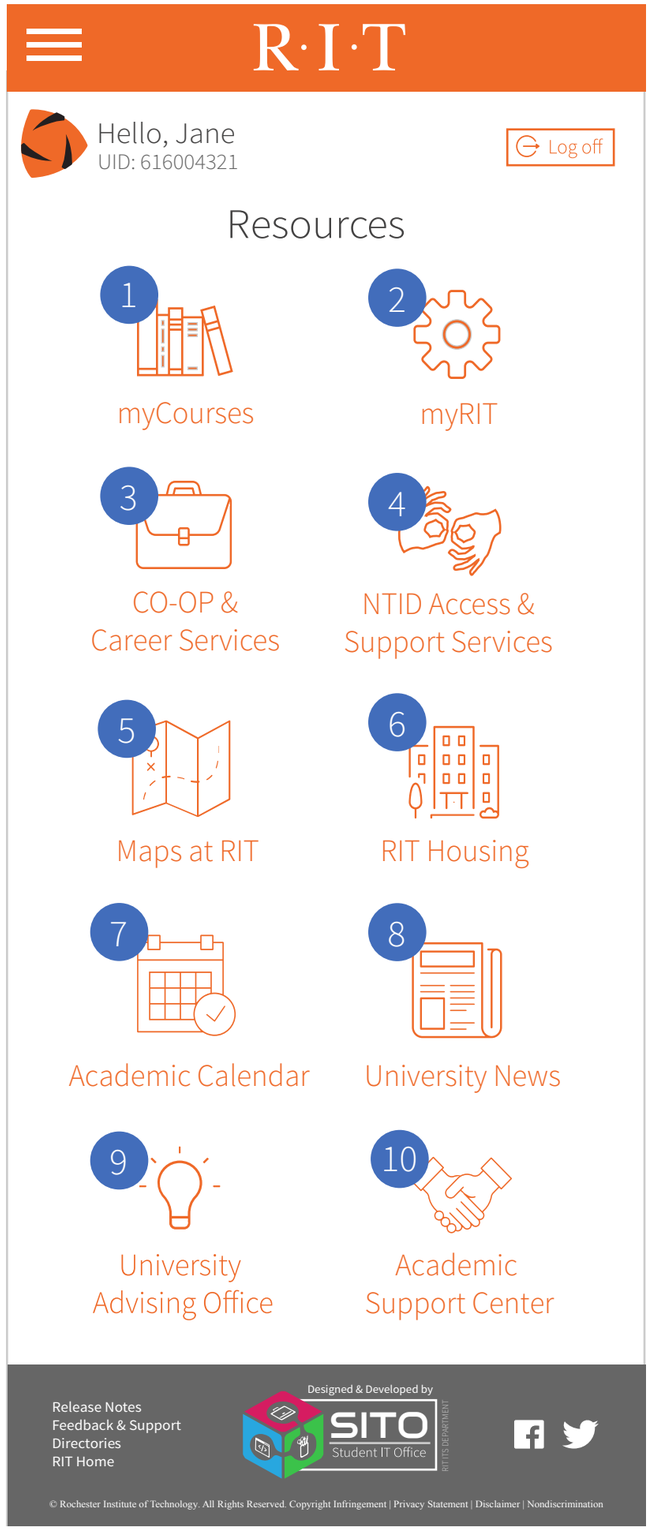


The "GPA Calculator" is a public and student feature. A user is able to navigate to this page through the landing page or the menu. In order to calculate a Term GPA, the user only needs to input the number of credits for the course and the grade received in the course. In order to calculate a Cumulative GPA, the user needs to input total number of RIT credits, current cumulative GPA , number of credits for the course and the grade received in the course. To accurately determine the Term and Cumulative GPA, the user must distinguish if they are an undergraduate or graduate student since the GPA Calculation is different.

The wireframe to the right is an example of how the results will be displayed.

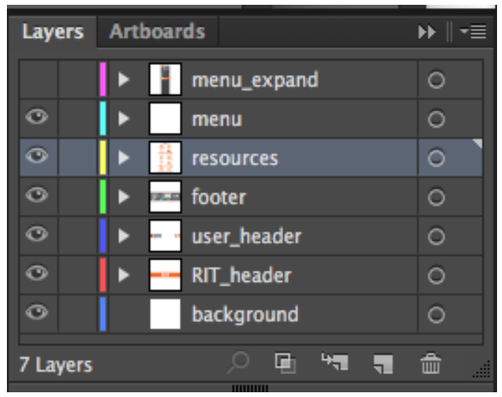
1. Text fields for users to type in their RIT credits and cumulative GPA.
2. Check-boxes for the user to select if they are an undergraduate or graduate student. Only one option can be selected.
3. This box contains two input fields and two drop-down menus. The input fields allow users to type the course name and number of credits. The drop-down menus all users to select the grade.
4. "Delete" removes the course box from the GPA Calculator.
5. "Reset" clears all information in the input fields and drop-down menus so the user can restart a calculation.
6. "Calculate GPA" calculates the Term and Cumulative GPA based off of the information the user has inputted.
7. "Add" adds another course box to the GPA Calculator.

Mobile 10 Resources



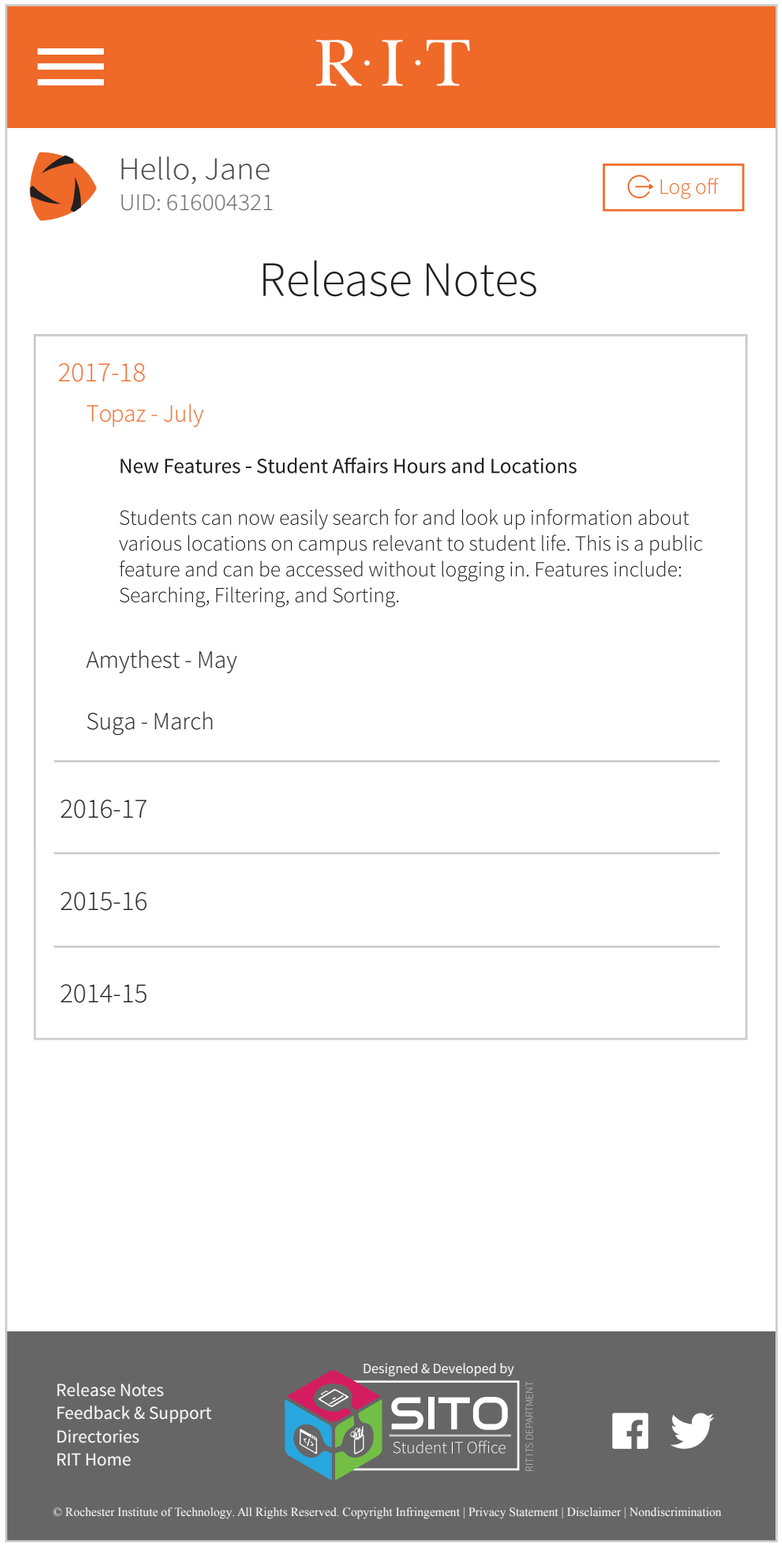
"Resources" is a student only feature. In order for a user to access this page, they must be logged in. This page allows users to access 10 other important websites that are relevant to academics, campus life, student services and more.

1. When clicked, the books icon will direct the user to mycourses.rit.edu/
2. When clicked, the gear icon will direct the user to rit.edu/myrit/
3. When clicked, the briefcase icon will direct the user to rit.edu/emcs/oce/
4. When clicked, the sign language icon will direct the user to ntid.rit.edu/student-life/services
5. When clicked, the map icon will direct the user to maps.rit.edu/
6. When clicked, the building icon will direct the user to rit.edu/fa/housing/
7. When clicked, the calendar icon will direct the user to rit.edu/calendar/
8. When clicked, the calendar icon will direct the user to rit.edu/news/
9. When clicked, the light bulb icon will direct the user to rit.edu/academicaffairs/advising/
10. When clicked, the hand shake icon will direct the user to rit.edu/studentaffairs/asc/



These layers should be visible to replicate the wireframe to the left.

Mobile 11 Release Notes

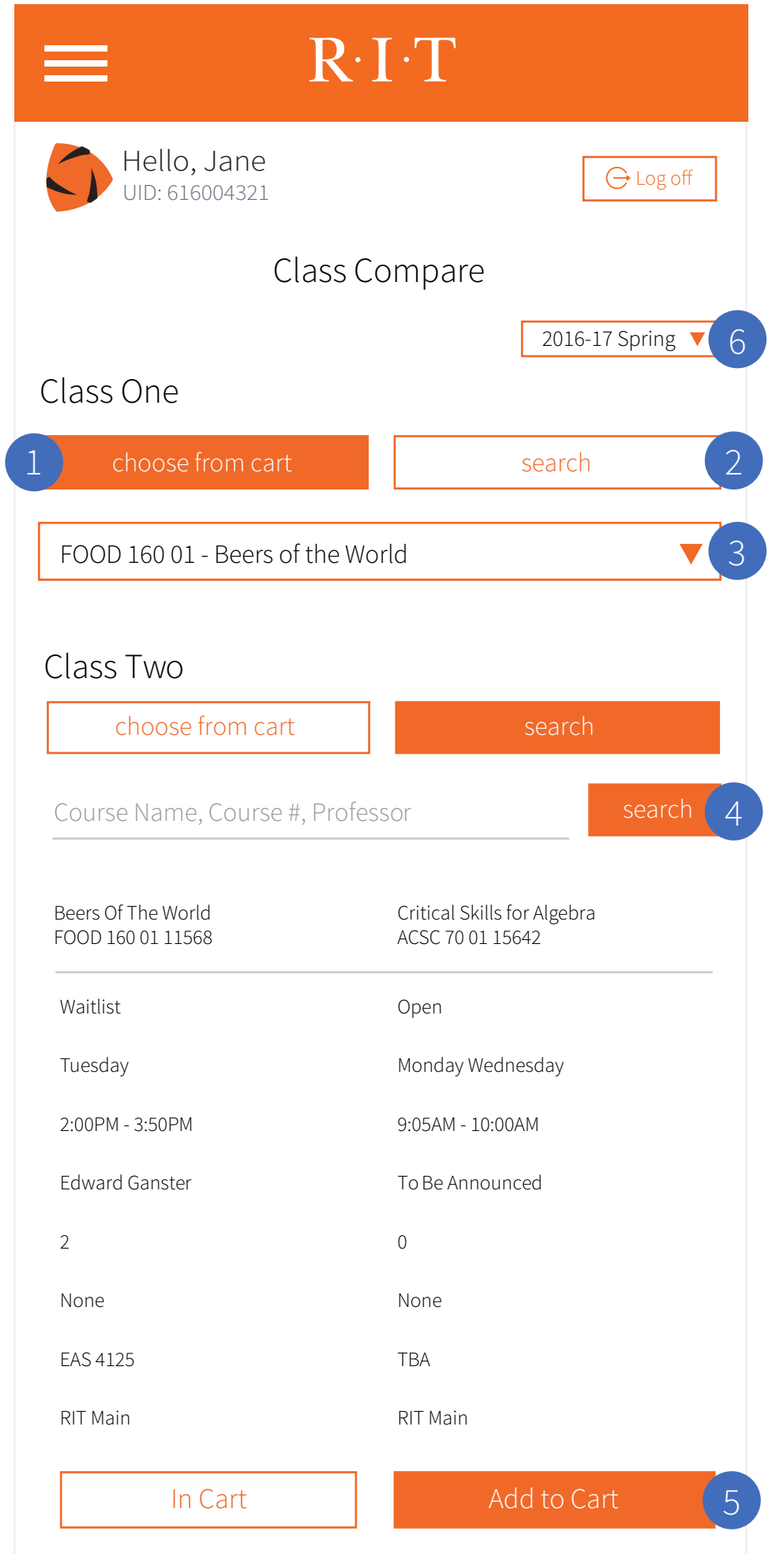


"Release Notes" is a student and public page. This page showcases the updates to Tiger Center. The information ranges from new features to bug fixes. Users can access this page by clicking the "Release Notes" link in the footer.

1. When clicked, each of the years will expands to the release notes for that specific year. The text changes to orange to indicate that the user is viewing the release notes from that year. When the user clicks the month again, the information will disappear.

2. When clicked, each of the months will expand to the release notes for that specific month. The text changes to orange to indicate that the user is viewing the release notes from that month. When the user clicks the month again, the information will disappear.

Mobile 12 Class Compare

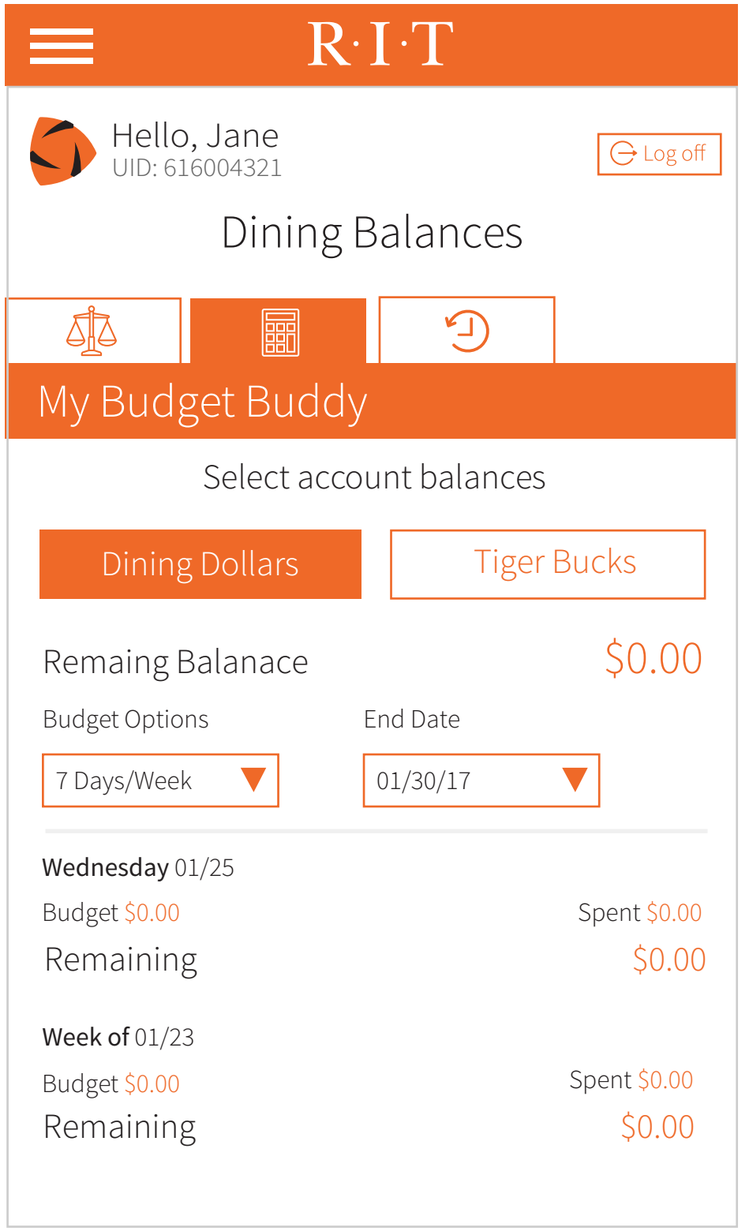


Class Compare is public and student feature. Users are able to search or select classes from their shopping car to compare side by side.

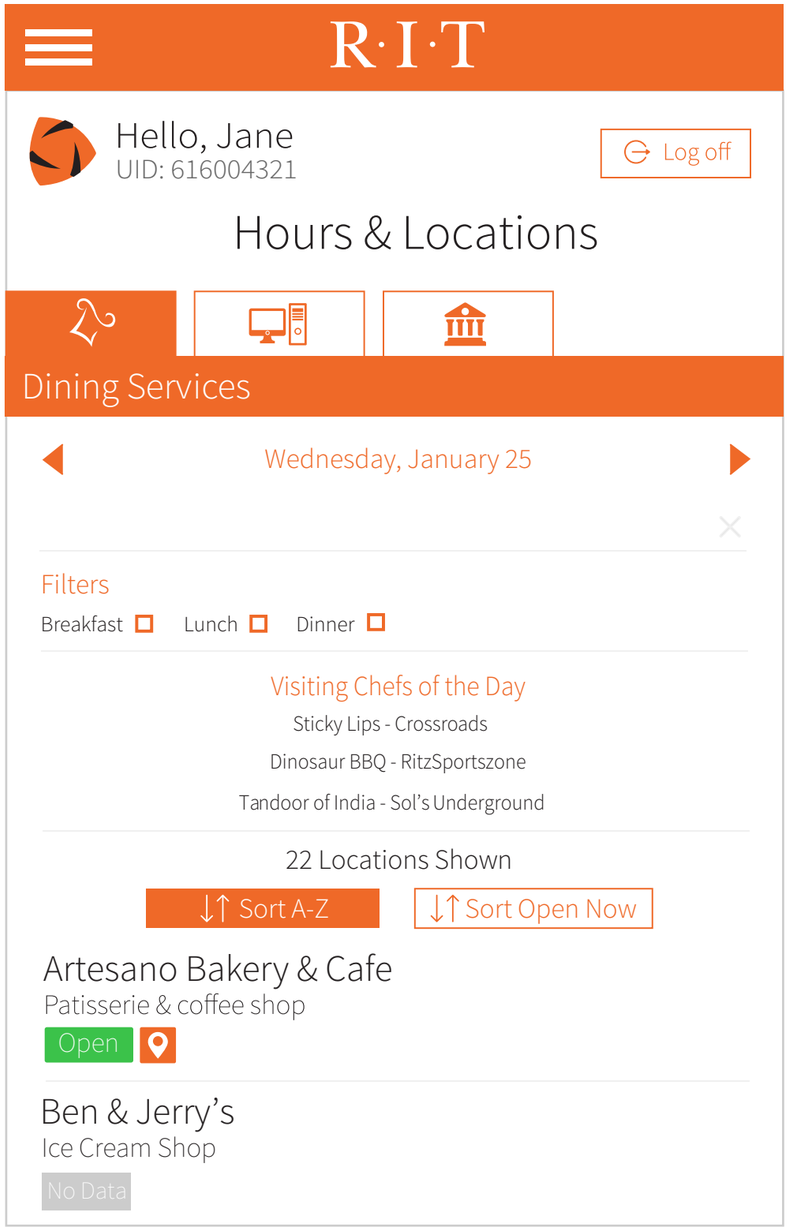
1. When clicked, the “choose from cart” button lets the user select a class from their cart to compare with another class.
2. When clicked, the “search” button lets the user search for a class to compare with.
3. This drop-down lets users select a class from their shopping cart.
4. When clicked, the “search button” directs the user to the search results page of whatever they typed into the search bar. To select a class for the Class Compare feature, there is a button in the search results called “Use for Class Compare”. This button will then redirect the user back to the Class Compare page with that specif class’s information filled in.
5. When clicked, the “Add to Cart” button adds the class to the users shopping cart. If it is successful, an alert will pop up saying the class was successful added to cart.
6. The drop-down lets users select which term to view their class schedule. Users are able to view the current term and the next two terms.

Mobile No Data + Errors

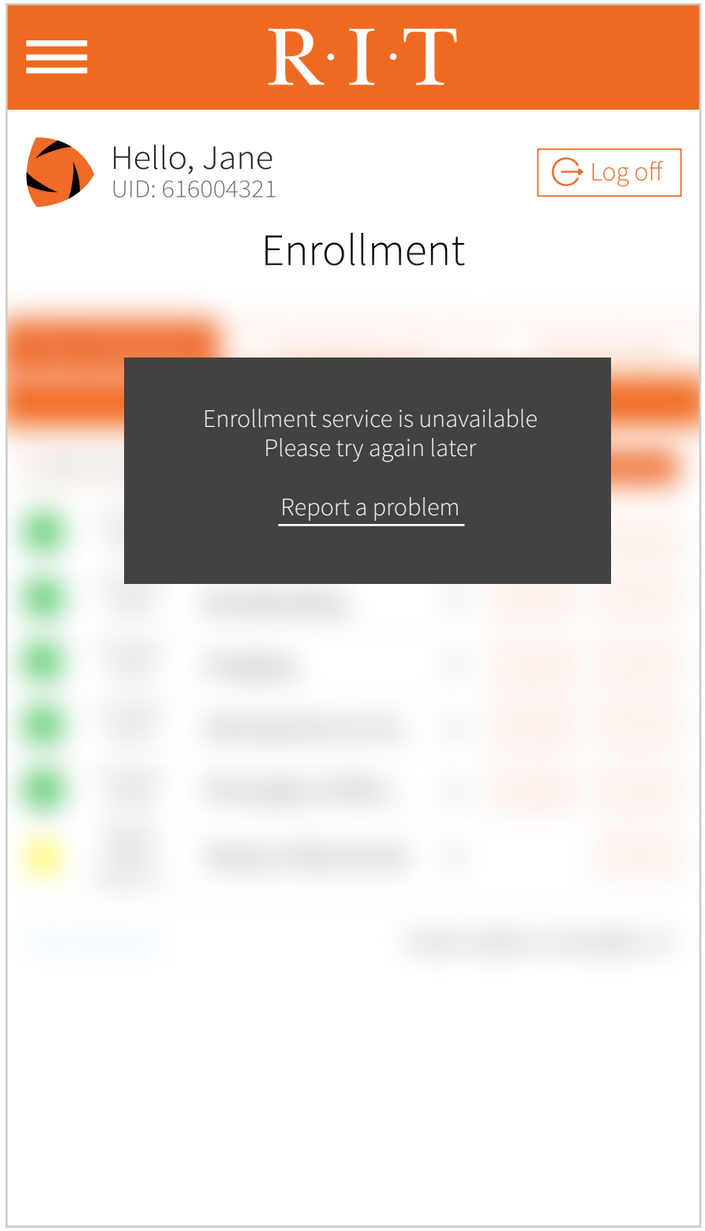
When designing for “No Data” and “Error” situations on Tiger Center, keep in mind that you need to design these situations in a way that tells the user what the issue is, but also not telling them too much information. The following are a few examples of “No Data” and “Errors” that may appear on Tiger Center.



This is example of when a user does not have any data to show for the budget buddy. If the user is not on a meal plan or have Tiger Bucks, then “$0.00” results are appropriate. However, if a user does have Tiger Bucks or a dining plan, and their information does not show up, then there is a problem with their account.



This is example of when a dining service does not have any data to show. Users are able to click on the dining service, however, no information will be available. This is a problem on our end. Te person responsible for this specific dining service has not entered in their information into CLiC.



This is an error example of when an entire service is down. The background of the page is blurred out with an error message that leads users to report a problem.