

Inputs To The System:

1. Who is the user? - students preparing to register for classes at Olin College

Defining the Input to the Walkthrough

- Finding and registering for a class
 - Login
 - YYYY Text form to input username
 - YYYY Text form to input password
 - YYYY Submit button to login
 - (Click the find classes tab on navigation) - optional
 - YYYY Navigation has clickable buttons
 - Click to highlight search bar
 - YYYY Search bar is a text input form
 - YYYY Cursor changes to typing on hover
 - Type a search query into the search bar
 - YYYY Text input form is highlighted indicating that the user can type
 - YYYY Text fills the text input as user presses keys
 - Press Enter OR click on the search icon
 - YYYY Enter or search icon press returns a list of classes which match the query
 - Scroll through results of search
 - YYYY Scrollbar on the side is shown if the user can search through classes which extend beyond bottom of the screen
 - Click “add class” in the box which best matches your search
 - YMYY Pressing add class will show the class on your registered classes pane
 - Perhaps users might miss the class showing up on the side pane.
 - Adding an additional animation rather than just changing the text can alleviate this problem.
 - YYYY Pressing add class will show the class on your calendar
 - YYYY Different sections of the class (if available show up on calendar)

- Registering for a class from the requirements page
 - Login
 - YYYY Text form to input username
 - YYYY Text form to input password
 - YYYY Submit button to login
 - Scroll through the requirements listed
 - YYYY Scrollbar on the side is shown if the user's requirements extend beyond the bottom of the screen
 - Click "add class" next to the desired class
 - YMY Add class icons show up if the class is available this semester
 - Users might not understand why some classes have add class button while others do not
 - "Class taken"/"Not available" unclickable button as opposed to "Add class" button
 - YYYY Pressing add class will show the class on your registered classes pane
 - YYYY Pressing add class will show the class on your calendar
 - YYYY Different sections of the class (if available show up on calendar)

- Solving a scheduling conflict (assume user is logged in, two classes have been added that conflict)
 - **Calendar should not by default be hidden** (Press the arrow on the right-hand side of the screen to unhide the calendar if the calendar is hidden)
 - NNNY The arrow on the right side indicates that the calendar is hidden. Upon pressing the show tab, the calendar will unfold and take up $\sim\frac{1}{3}$ of the screen from the right
 - User needs to be able to link the calendar with the "show" button
 - There should be an animation to link the button
 - User needs to be alerted of conflict if the calendar is hidden
 - Alert shows as a flashing rectangle in bottom right of screen to indicated a conflict has occurred and an action is required
 - Find the class sections that are conflicting
 - YYYY Classes which are conflicting overlap on the calendar
 - MMY Different sections have colored borders, the section you're registered for is fully colored
 - The difference between colored and fully colored sections is not intuitive
 - Test to see if this is a problem for our users

- YYYY Since different classes are different colors, seeing conflicts is easy
- Select the other section box (if available) to switch sections
 - **N**YYY Changing the section colors in the section you switch to
 - How to change the section may not be very obvious. The user has to click the other section on the calendar. Also, it is not clear if the other section is clickable.
 - Text in registered course pane boxes have the section number as well as the boxes in the calendar. Mouse changes to selectable when hovering over other section.
- YYYY The previous section changes to only have a border color

- Changing the priority of class registration
 - Login
 - YYYY Text form to input username
 - YYYY Text form to input password
 - YYYY Submit button to login
 - Learn currently specified priority
 - **Y**YYY On the left sidebar, the courses listed for next semester are numbered
 - The numbering might be unclear, is 1 a top priority or is it 1/5 in terms of priority?
 - Top down ordering creates a good mental mapping letting users know that the first class in their queue is the top priority
 - Change priority of courses
 - **Y**YYY Press the up and down buttons to change the priority
 - Users might think that the up down arrow refers to incrementing a value, not changing the priority of their queue. Its unclear if the ordering will be preserved for other classes.
 - Arrows appear on the left hand side of the number (indicating that this change in the number)
 - YYYY Concept of “priority” is labelled at the top of the Upcoming Semester sidebar

- Learning more information about a class
 - Login
 - YYYY Text form to input username
 - YYYY Text form to input password

- YYYY Submit button to login
- (Click the find classes tab on navigation) - optional
 - YYYY Navigation has clickable buttons
- Click to highlight search bar
 - YYYY Search bar is a text input form
 - YYYY Cursor changes to typing on hover
- Type a search query into the search bar
 - YYYY Text input form is highlighted indicating that the user can type
 - YYYY Text fills the text input as user presses keys
- Press Enter OR click on the search icon
 - YYYY Enter or search icon press returns a list of classes which match the query
- Scroll through results of search
 - YYYY Scrollbar on the side is shown if the user can search through classes which extend beyond bottom of the screen
- Click the box to view course information
 - YYYY Cursor changes to clickable/selectable
 - MYYYY Modal pops up showing more information about the class
 - Users might not know what clicking a class leads to
 - There is an add class button
 - There is an info button
- Read course description/offered times/sections/professors
 - YYYY Key information is condensed near the top and in bigger font
 - YYYY Class information is presented in a consistent format across courses
- Close out of course description page
 - YYYY Press the small "X" button to return to previous page.

- Remove a class
 - Login
 - YYYY Text form to input username

- YYYY Text form to input password
- YYYY Submit button to login
- Click to highlight the search box
 - YYYY Search bar is a text input form
 - YYYY Cursor changes to “text select” from normal select
- Type in the search query
 - YYYY Text input form is highlighted indicating that the user can type
 - YYYY Text fills the text input as user presses keys
- Press Enter OR click search icon
 - YYYY Enter or search icon press returns a list of classes which match the query
- Scroll through results to find the undesired class
 - YYYY Scrollbar on the side is shown if the user can search through classes which extend beyond bottom of the screen
- Click the “remove” button
 - **MYMY** Clicking the remove button will remove the class on the registered courses sidebar
 - Users may not associate the remove button on the search results page with the classes on the sidebar
 - user testing to see if this is an actual problem
 - **MYMY** Clicking the remove button will remove the class on the calendar
 - Users may not associate the remove button on the search results page with the classes on the calendar
 - user testing to see if this is an actual problem

OR

- Login
 - YYYY Text form to input username
 - YYYY Text form to input password
 - YYYY Submit button to login
- In the left sidebar, press the “x” next to the undesired class to remove it
 - YYYY The class is removed from the registered courses sidebar
 - **YMMY** The class is removed from the calendar

- The user might not link the sidebar and the calendar in their mind
 - We assume this mental model exists. If the user doesn't understand this link, we will make a more explicit notification system e.g. readme / FAQ
 - Two levels of notification: Add class- notification on right tab. Conflict- heavy notification on right tab