1. User logs in only using unityId, and system has information of its courses, contact email id, and schedule of classes.
2. Consistent color scheme: Icons, calendar events, notifications, button color are consistent with the logo of the site for unifority. Color green used for success, color blue for notification, color red for no event possible (library closed), color orange-yellowish used for pending events and light yellow for temporary display.

Top header options highlights on mouse over to show active mouse options. Deactivated options such as 'Delete Group' doesn't show such mouse over events.

1. Font Size variation: Different Fotn weights to used to distinguish between headings and corresponding values. Heading on buttons are kept large to make them easily percivable. h2, h3 and h4 headings have been used consistently to show hiearchy of details in panels.
2. Big Notification (top blue notification) on main page for big fonts for easy recognition - it has 'X' button and is not timed so that used can remove it as per his/her choice in case used want to work on some other urgent priority work and later work on notifcation thing, then notification will be there on the display untill user removes it mannually.
3. Big Buttons with common icons on home page for Search and Create Group, these are placed consistently and equidsistance from right and left and not placed randomly . Thus showing user that site perfoms 2 major options - Search and Create.
4. Reasons for using modals: We have used modal in most of the site work reasons:
   1. It is easily percivalble and brings attention of the user to current task.
   2. in case user click 'Search' or 'Create' option by mistake user is not navigated to a new page instead user remains on the same page and can corret mistak by clsing the modal and thus saving navigation timings.
   3. Big forms can be broken down into 2-3 forms (section based) thus removing the need for scrolling down to fill big form and user can get an idea of the number of small forms to fill through 'steps' to fill the form (Steps are mention in modal form header).
   4. These modals are temporary widgets that need not be visible all the time and use available space. These are avilable only on user requirements and requests. Thus not clutering the space and not confusing the user with trillions of options and forms all together.
5. Modal Search Field, the big search field with search option helps user in selecting the right criteria for performing search. It has followng features:
   1. To 'Go!' button us aatached to search as the user will not have to move mouse to distace to click search button
   2. User can also perform search by pressing 'Enter' int her search field itself, no need to press button - much faster search.
   3. undivided user attentions
   4. We intented to user autocomplete but could not acocmplish that.
6. Full Calendar Events: We have extensive made use of full clanedar throughout the website. And, we have tried to extract use of most of its features:
   1. User can see existing schedule on calendar and can plan accordingly, these are extracted out of existing user schedule.
   2. user can distinguish between type of events based on color
   3. user can preview events in calndar that appears in search results to visually confirm is the search result confor to existing schedule and can accordingly send request to different groups.
   4. while creating new group user can enter multiple (unlimited number of meeting schedule times) and make changes by dragging and deleteing these events.
   5. based on color of event (pending event changing to green color) user can also get to know status of pending event changin to accepted.
   6. Red event signify library closed timings so that users can accordingly schedule meetings as per library timings
7. My Groups: It consist of panels - each representing Group to which a user belong. Some basic infomration that changes rapidly like 'meeting location', 'ongoing topics' have been plced as part of panel header. so that user don't have to expand the panel. Other less trivial information and changes are shown upon expanding the panel. User get notification of the active events in form of badges corresponding to field, color change like if 'Vote for New Study' is active it becomes blue other wise gray.

Every event in the panel helps user in easy group mamanegment and each opens up a new modal to perform correspodning actions.

Features:

1. Current modal is displayed with dark blue color and other in light blue color. And Forum/Document window on right corresponds to 'Current/Active' modal bein addressed.
2. In number of groups in crease user can see scroll bar on right on panels so that they do not stock vertically and away from the forum window.
3. When there is no corresponding action like 'Vote for Study not active' the cursor hover doesn't provide hand symbol that signifies i.r. that link is not active.
4. User privileges are indicated with the help of disabled fields. Like owner gets option such as Delete group and remove member as active. For others these options are disabled.
5. Most of the modal are similie of common user forms, such as invitation field resepmbles linkedin invitations. Pending Group request resembles facebook accept decline options.
6. While updating field like in GroupSettings the old values are pre-populated.
7. Vote for topic modal only allows users to vote only for one modal, it is similar to general voting ballet used during elections.
8. Hand icon to signifie user can open panel by clicking on panel heading.
9. Forum and Shared Document fields:
   1. common discussion interface featues of 'Slack'/'Whatsapp have been replicated to take advantage of user's earlier knowledge. The conversation time is displayed with time symbol. And, 'Self' is represent as 'You'.
   2. The Send button is attched with the textbox for faster sending of messages.
   3. Upload File feature for easy upload of documents using common 'uppload icon'.
   4. Document icons are standard icons to represnet type of file for user, it also represent the name of user who uploaded those icons.
10. Pending group request
    1. show in same color as pending group requests on the calendar. consist of list of groups to which user has applied.
11. Search:
    1. Search box and criteria again on this windows in case user wants to search again, this would save his time to go back and search again.
    2. number of search results appearing below search windows.
    3. group resutls shown in panels so that user can capture all possible information prior to applying for the group.
    4. Fields such as 'Start Group Date' can give user idea about the age of the gorup and ho benificila it would be to join the group.
    5. user cna preivew grou p timings in his/her claendar.
    6. Name of the professor is shown becaue same subject may be tough by 2 different professor, it may be possible user wants to join group studiny topics under same professor.
    7. Imp: Big send request button on top of each panel. upon click in it becomes in active and and event with orange-yeallowing color appears in the calendar.
    8. Scroll bard so that search reults are not stocked vertically and user can easily preview scedule in calendar.
12. My schedule so that user cna anytime, without going to my grou can previw hi schedule in calendar. seperation of concern, as the calendar view would be common acorss all groups fro particular user.
13. Upon clicking on jointly user icon is redirected to home page.