

DevSkillet
Mock-up Write-up
2/8/16
UBoard

The basic contents of our website are a navbar, a left sidebar, a right sidebar, and a main content panel in the middle. The navbar, left sidebar, and right sidebar are consistent throughout all of the pages, while the main content panel changes for each page. Matthew Parke worked on the initial template for all the pages, and then everyone continued refining the template as a group.

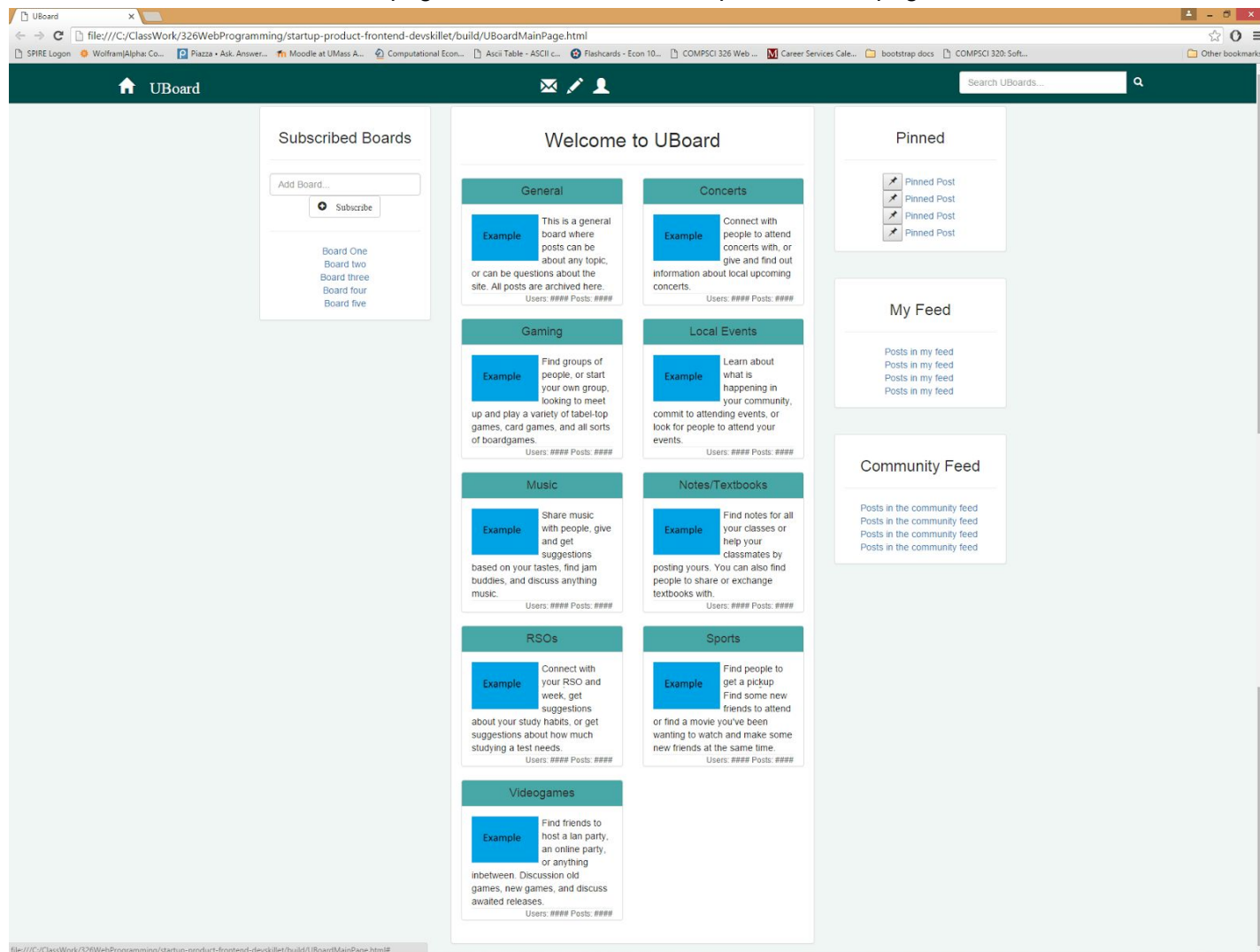
The navbar has three columns: a left column, a middle column, and a right column. The left column has a home icon and the name of the website. Both will link to the home page, UBoardMainPage. The middle column has three icons: a mail icon, a pencil icon, and a person icon. The mail icon will link to the Messaging page, the pencil icon will link to the CreatePost page, and the person icon will link to the Settings page. The right column has a search box and a magnifying glass icon that will submit the search and will bring you to the Search page.

The left side bar represents the boards which a user is subscribed to, or choosing to follow, and also has a textarea to add boards to list of subscribed boards. Clicking on a board that is in the left side bar will take the user to that board.

The right sidebar has a Pinned panel, a My Feed panel, and a Community Feed panel. The Pinned panel will have pinned posts that the user has saved. The My Feed panel will have a feed of posts popular posts from the boards that the user is subscribed to. The Community Feed panel will have a few of the most popular posts of all the boards.

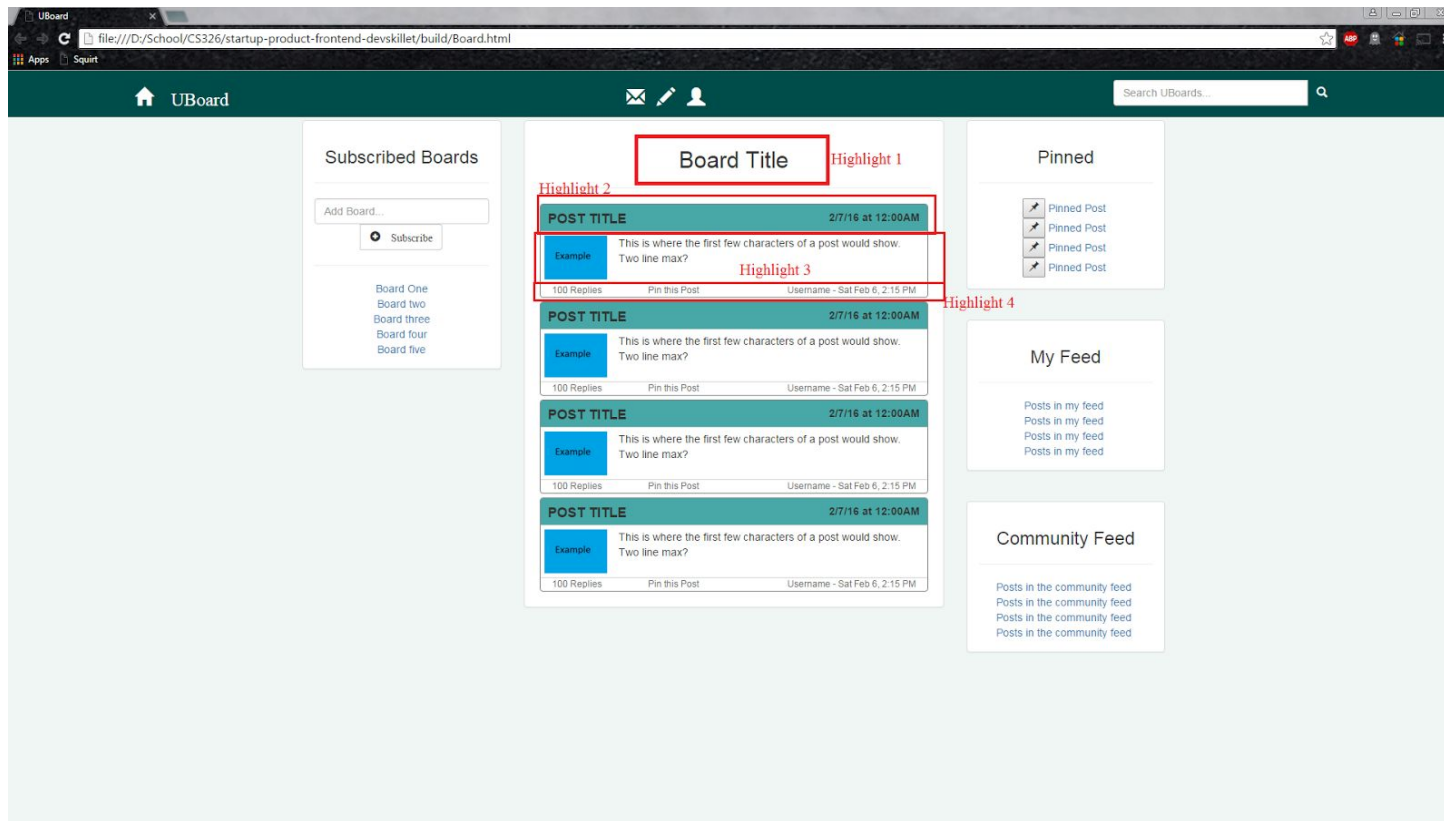
The home/main page, UBoardMainPage, is the pages that the user is first brought to when going to the website and also the page that the user is navigated to when clicking the home button. The home page's main content is in the center panel of the website and consists of smaller panels which hold information about boards. An individual board panel will have a picture that is pertinent to the category that board represents, and also a blurb that describes the board. Below the section of text, in a footer, there is some metadata about the number of users that are active and the number of active posts that are on the board. The whole panel that represents a board is a link that will navigate the user to the board's page. All 11 boards of the

website will be listed on the main page. Matthew Parke developed the main page for UBoard.



When you click on any given board title on the main page, you are redirected to the board page. The board page follows the same format as the main page, to maintain a consistent experience across the entire site. The major difference is in the main content. On any given board, the top of the main content displays the board name(See Boards screenshot, highlight 1). Following the horizontal line, the list of posts begins. In later versions, posts will likely be sorted by activity over time, the most active threads being the closest to the top. The posts themselves feature a title line with a place for time and date in the case a user is listing an event (See Boards screenshot, highlight 2). Below the title, the left side displays a small image uploaded by the creator of the thread, to allow for people scrolling by to zero in on threads they are interested in. To the right of the image, there is a place for between two to three lines of description, the rest of which will have to be viewed after clicking on a post(See Boards screenshot, highlight 3). Clicking anywhere on the post will take the user to the full post page, but this will be implemented down the line. Below the post content, some metadata is displayed. Each post shows the number of replies to the thread, a text link that will pin the

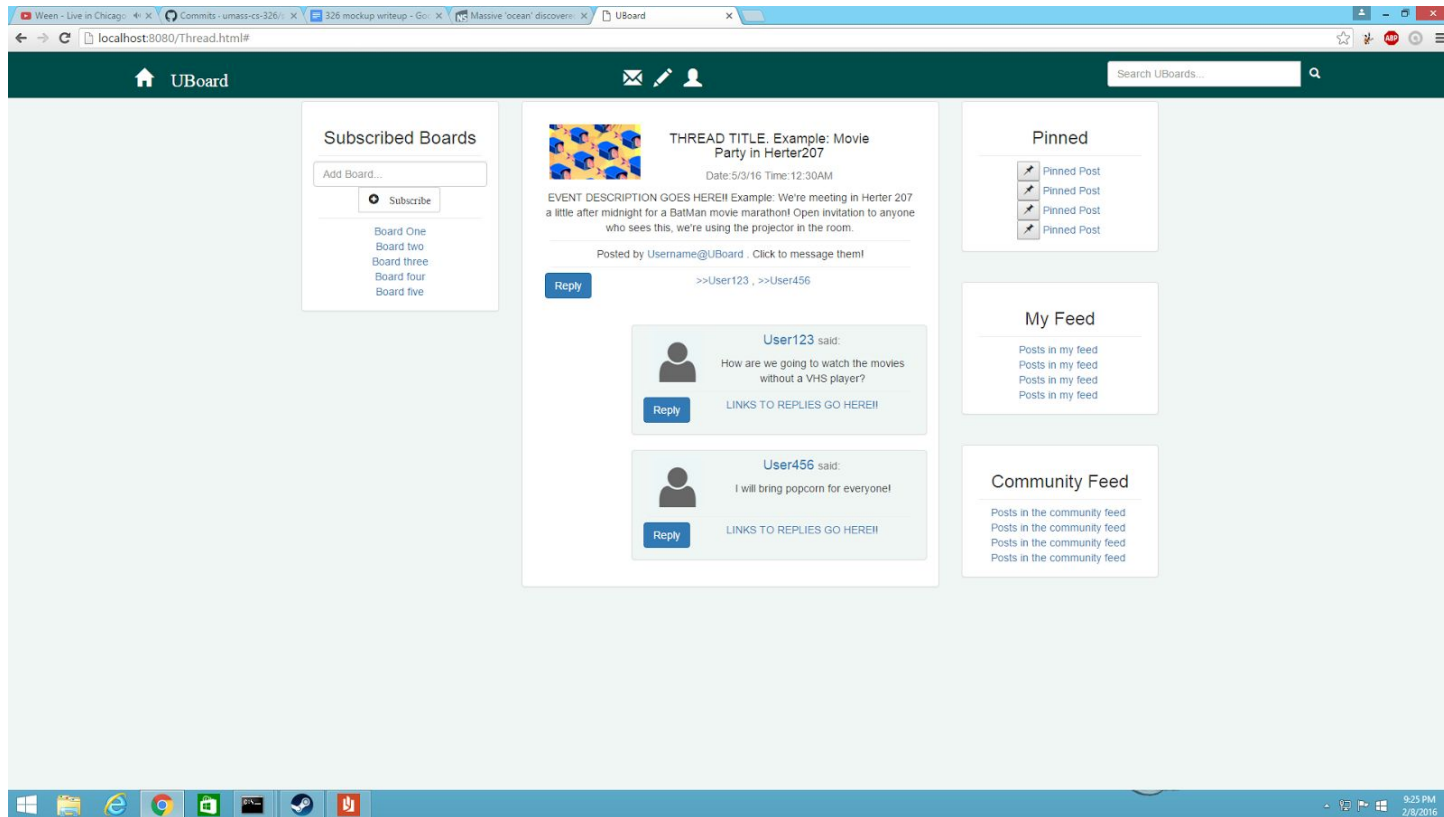
post(to be implemented later), the username of the original poster, and the time the post was created(See Boards screenshot, highlight 4). The boards page is designed to allow any number of posts, and to allow users to continue to scroll down through them. This description, boards page, and boards css were written by John Guttadauro.



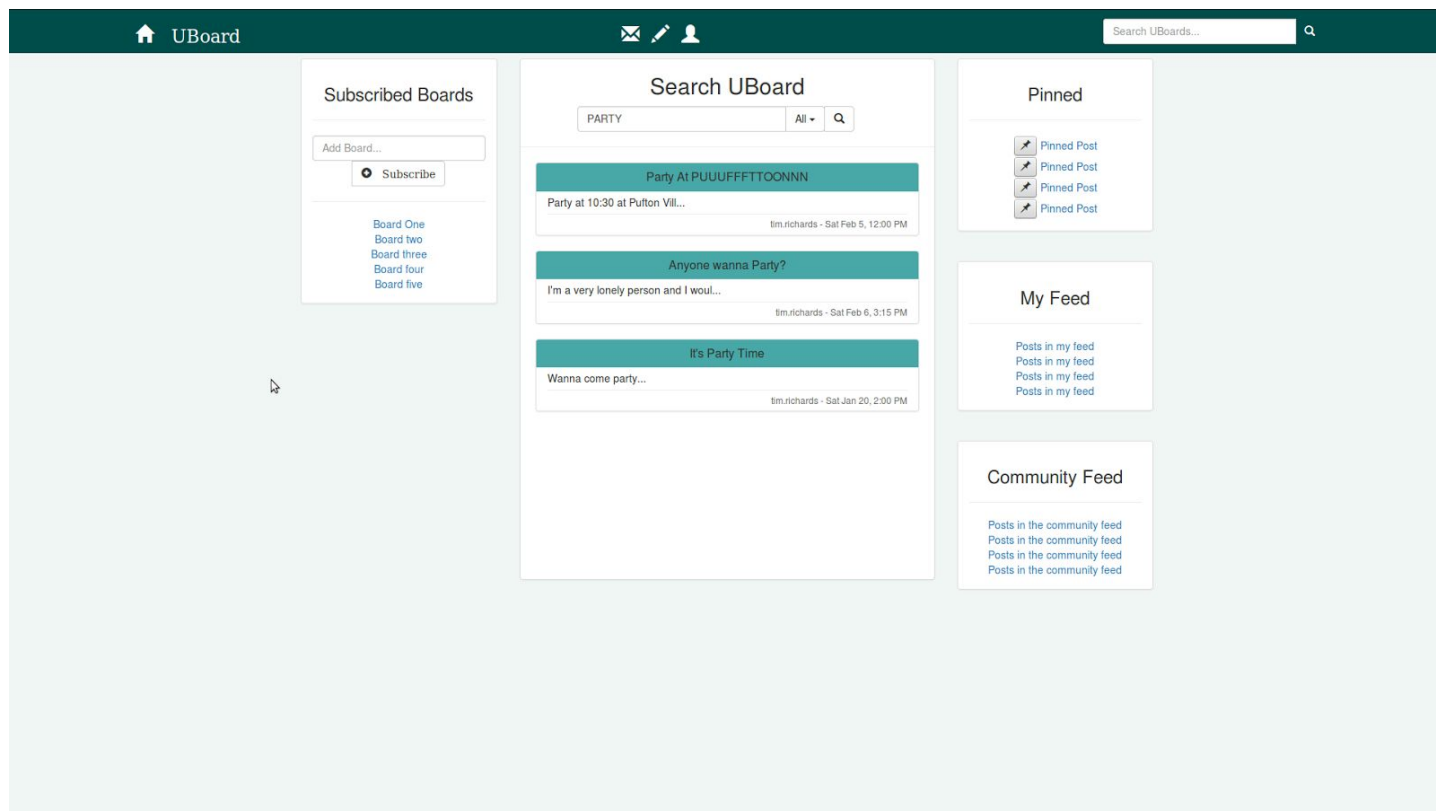
The create post page will allow users to create posts for others to see. To get to the CreatePost.html page, you can simply click on the pencil in the navbar. Once there, the user will see a few input boxes, a place to upload a picture, and some checkboxes. Not all of these fields require input. Only the title of the post, description, and what boards you would like to post to are required. Not every post will require a date and time, and some users might find it useful to upload a picture for their post, while others might not. Included along with the date and time will be drop down menus to make it easier for users to select their date and time. To do so, the user would have to click on the calendar icon to get the date drop down, and the clock icon to get the time drop down. The browse button next to what will be a default post picture will allow the user to upload a photo for the post. As mentioned before, this is not required, and if the user decides not to upload a picture, the default image will be used. Finally, towards the bottom you have the checkboxes for all of the Boards we currently have. The General checkbox starts out as checked by default, but the user can choose to deselect it if they want to. The user can choose to select however many Boards they would like to post to, but there needs to be a minimum of 1 checked. If the user has selected to post to many boards, the user will be brought to the Board that is first in alphabetical order (or General if that is still checked) once the submit button is clicked. CreatePost.html and CreatePost.css were created by Evan Reiff

The screenshot displays the UBoard web application interface. At the top is a dark green header with a home icon, the text 'UBoard', and icons for mail, edit, and user profile. A search bar on the right contains the text 'Search UBoards...'. The main content area is divided into three vertical panels. The left panel, titled 'Subscribed Boards', includes an 'Add Board...' input field, a 'Subscribe' button, and a list of boards: 'Board One', 'Board two', 'Board three', 'Board four', and 'Board five'. The center panel, titled 'Create a Post', features a red warning message: 'Fields marked with asterisk (*) are required'. It contains a 'Title*' input field, 'Date' and 'Time' pickers (with examples 'e.g. 2/9/16' and 'e.g. 7:00 PM'), a 'Description*' text area, a blue 'Example' button, a 'Browse' button, a section for 'What Boards would you like to post this to?*' with checkboxes for General, Music, Studying, Concerts, Notes/Textbooks, TV/Movies, Games, RSDs, and Videogames, Local Events, and Sports, and a 'Submit' button at the bottom. The right panel contains three sections: 'Pinned' with four 'Pinned Post' entries, 'My Feed' with four 'Posts in my feed' entries, and 'Community Feed' with four 'Posts in the community feed' entries.

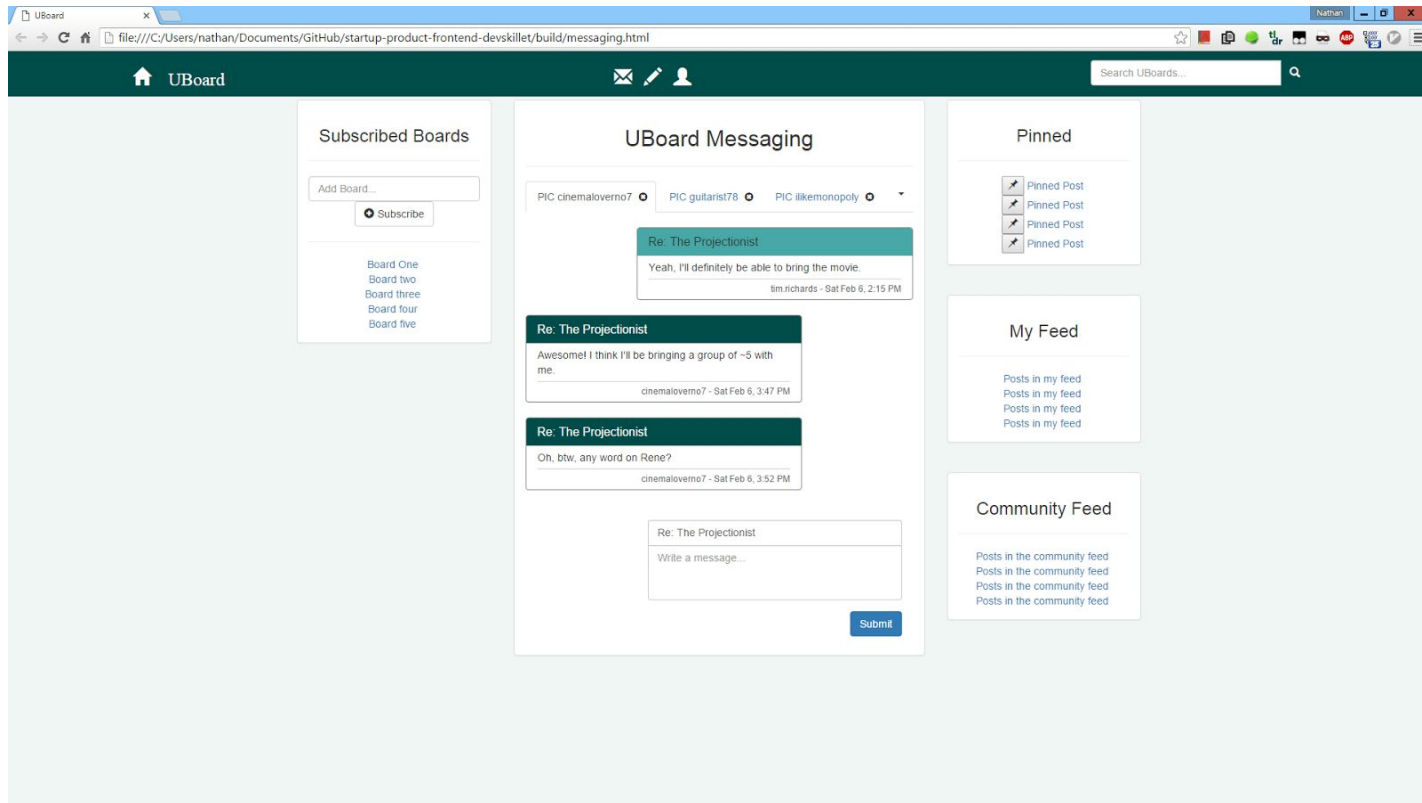
The thread page will be used as a template for every post made to a board. After creating a new post and filling out the appropriate information (title, description, boards, optional fields, etc.), all entered information will be displayed in the center of the screen within the white box. We are going to allow the original poster to select an image for their post, and if no such image is selected we will have our system default to the user's profile image. Below the description of the event/post lies user information about the original poster, a reply button/list of replies to that specific post, and all replies within the thread (the replies are in separate panels, all of which are right aligned). Every entry in the list of replies will link the user to that individual comment in the thread (this will be implemented later as it requires JavaScript to function). Replies to the thread are contained in smaller, green boxes, all of which are oriented to the righthand side of the larger, white box. Whenever a new reply in the thread is made, a new reply box will appear on the right side of the panel, at the very bottom of the list of replies (i.e. most recent comment at the bottom). For ease of use, within the large white panel there is a hyperlink to direct message the original poster. To send a direct message to other users in the thread, simply click on their username or profile picture. By clicking the OP's handle or by clicking another user's' handle/profile picture, you will be brought to the messaging page where you can type your message to the recipient. This feature to make messaging easier must also be implemented later because we lack the JavaScript skills to implement it at this date. Thread.html and Thread.css were created by Patrick Hickey, and here is a screenshot of the resulting page:



The search page is where the user is redirected to upon entering a query into the search field on the navigation bar. Under the title at the top of the page is another search bar that will be auto filled with the user's query when redirected and can be used to run new searches easily from the same page. This new search bar also has a drop down menu with all the different categories so the user can refine their search based on what boards they are interested in. Below that are the actual search results. The header of the posts are the titles for each, and under that is a short description of the post, author and date/time. If you click a post it will bring you to the page for that post where the user can get more information if they are interested in the post based on the information they got on the search page. The Search.html and Search.css were done by Sabrina Dobson



The messaging page is where the user can view all their private messages and send new ones. At the top of the page, there are tabs that the user can select to view their different conversations with different users. If the user is in too many conversations to display in the tab bar, there dropdown menu so the user can select the rest of the conversations. The conversations will be ordered based on when the last message in that conversation was sent. Each tab will have a close icon so the user can close the tab. Below the tabs will be the messages for that conversation. The most recent messages will be at the bottom of the screen. Each message will have a title, the content of the message, and some information about the message on the bottom. The messages that the user sends will be on the right, while the messages that the other person sends will be on the left. At the bottom of the page there is a text area where the user can enter their message. The top of this text area has a section where the user can change the title of the message. Below the text area is a submit button for the message. The html and css for this page were done by Nathan Greenberg.



The settings page is accessed by clicking on the person icon. On this page the user will be able to edit certain settings to customize their UBoards experience. This page will have more features, such as clickable buttons, when we implement JavaScript. All of the bolded menus with the downward facing chevrons will be collapsible once the JavaScript is added in. The user will also be able to change their displayed name and email. They will be able to change their password from this page as well. The user can click the checkbox in order to subscribe to emails about events they are interested in, however they will not be able to unsubscribe to the private messages which will automatically be forwarded to their email. If the user feels uncomfortable with another user they will be able to block this user on their settings page. The user will then no longer be able to see any of the blocked users posts or messages. In order to add someone to the blocked user list they simply have to type in the other users displayed name and click the plus sign. In order to remove a user from the blocked list, click the minus button. This is very similar to how the user can add and remove boards in the Your Boards section. The user will be able to select a board from the drop-up selection and click the plus icon to add it. Similarly they can remove a board by clicking the minus button. The user can also choose to add their own picture to use as an avatar. In order to change the default picture the user simply needs to click on the browse button and select a picture from their computer. The browse button will be implemented later. Finally if for some unfortunate reason if the user decides that UBoards is not for them the user can deactivate their page with the deactivate button on the bottom of the page. The work for the HTML, CSS, and write up for the settings section of the website was done by Shoshana Massarik.

