Wireframes
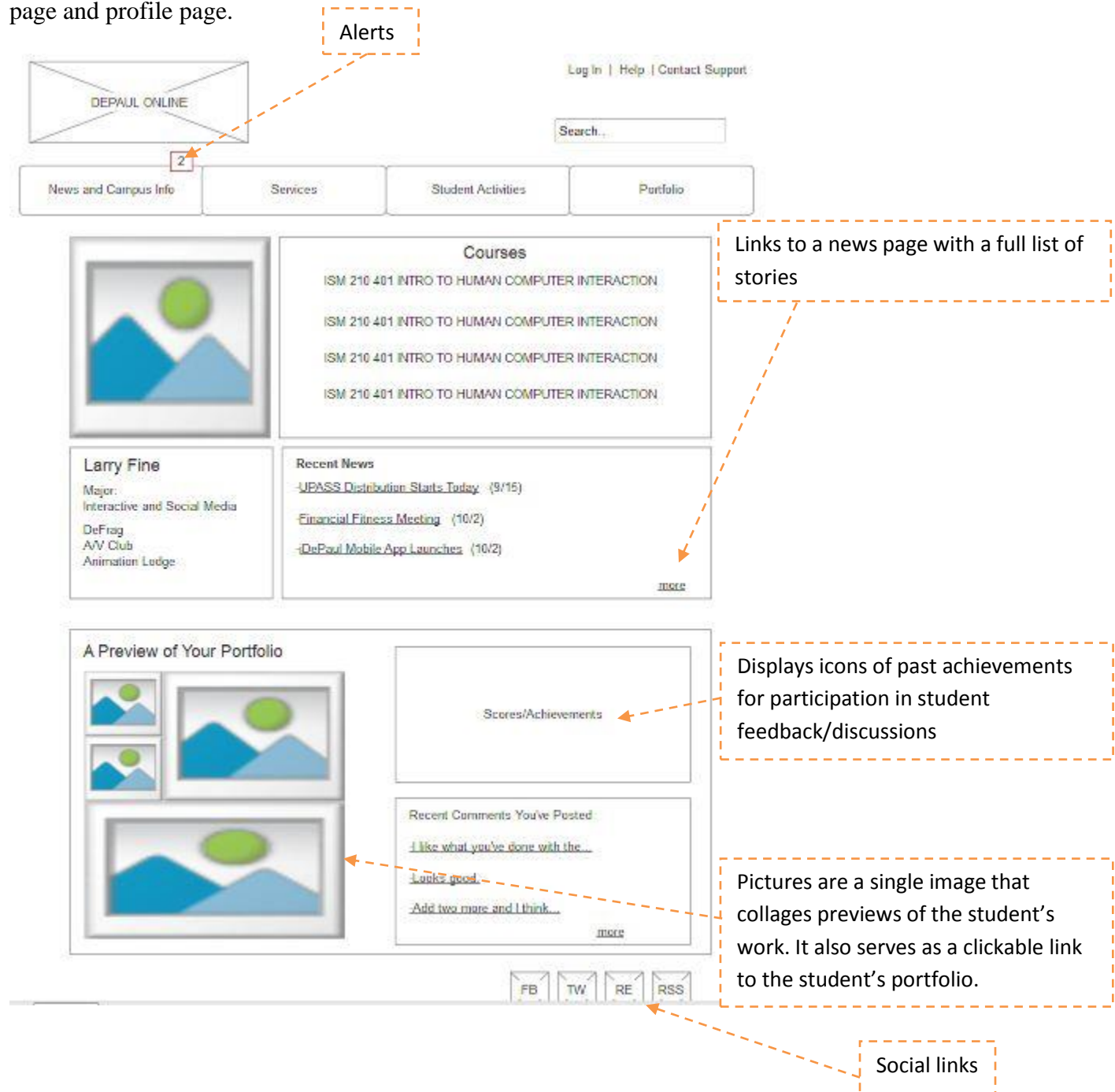
The Home Screen

The following wireframe presents the home page design. This page doubles as the user's home

page and profile page.

Alerts

Log In | Help | Contact Support

DEPAUL ONLINE

Search...

2

| News and Campus Info | Services | Student Activities | Portfolio |

Courses

ISM 210 401 INTRO TO HUMAN COMPUTER INTERACTION

ISM 210 401 INTRO TO HUMAN COMPUTER INTERACTION

ISM 210 401 INTRO TO HUMAN COMPUTER INTERACTION

ISM 210 401 INTRO TO HUMAN COMPUTER INTERACTION

Links to a news page with a full list of stories

Larry Fine

Major:
Interactive and Social Media

DeFrag
A/V Club
Animation Lodge

Recent News

UPASS Distribution Starts Today (9/15)

Financial Fitness Meeting (10/2)

DePaul Mobile App Launches (10/2)

more

A Preview of Your Portfolio

Scores/Achievements

Displays icons of past achievements for participation in student feedback/discussions

Recent Comments You've Posted

I like what you've done with the...

Look? good.

Add two more and I think...

more

Pictures are a single image that collages previews of the student's work. It also serves as a clickable link to the student's portfolio.

| FB | TW | RE | RSS |

Social links

User Stories

The goal of this wireframe is to appeal to the new student user stories and to the experienced

student. It should provide as a centralized dashboard-style page that serves as a stepping stone

for the user to the rest of the site.

News & Campus Info

The News page serves as a dedicated area for headlines and/or alerts. It also has links to check

on lab capacity and campus maps.
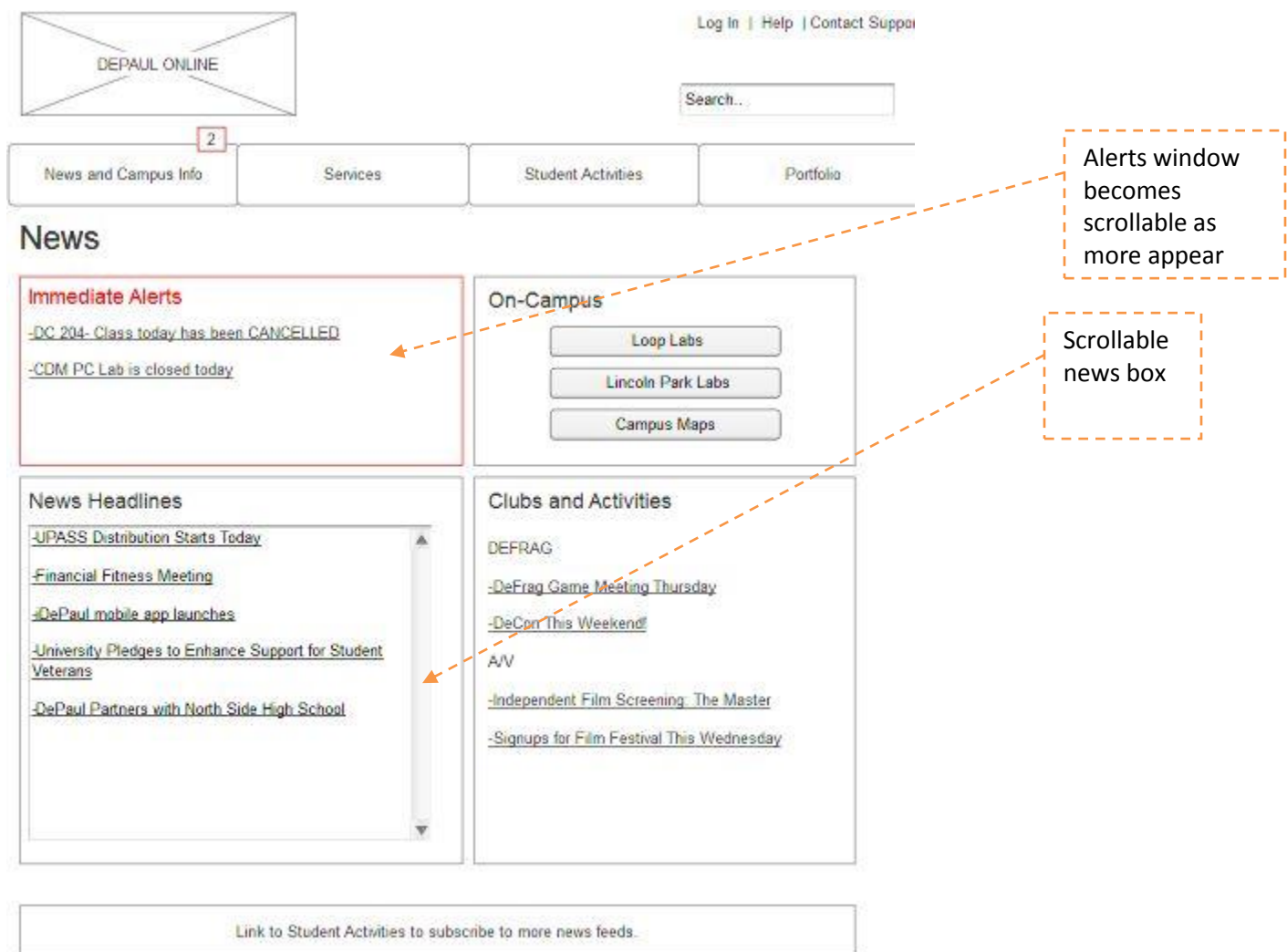
User Stories

The News page addresses user stories that desire to remain up-to-date with campus events and club events. It also provides links to the lab capacity section of the site.

News / Lincoln Park Lab Capacity

The purpose of the lab capacity layout is to efficiently convey the most important information to the viewer first. The page uses a list to display the labs, and the Loop lab capacity page follows the same overall format.
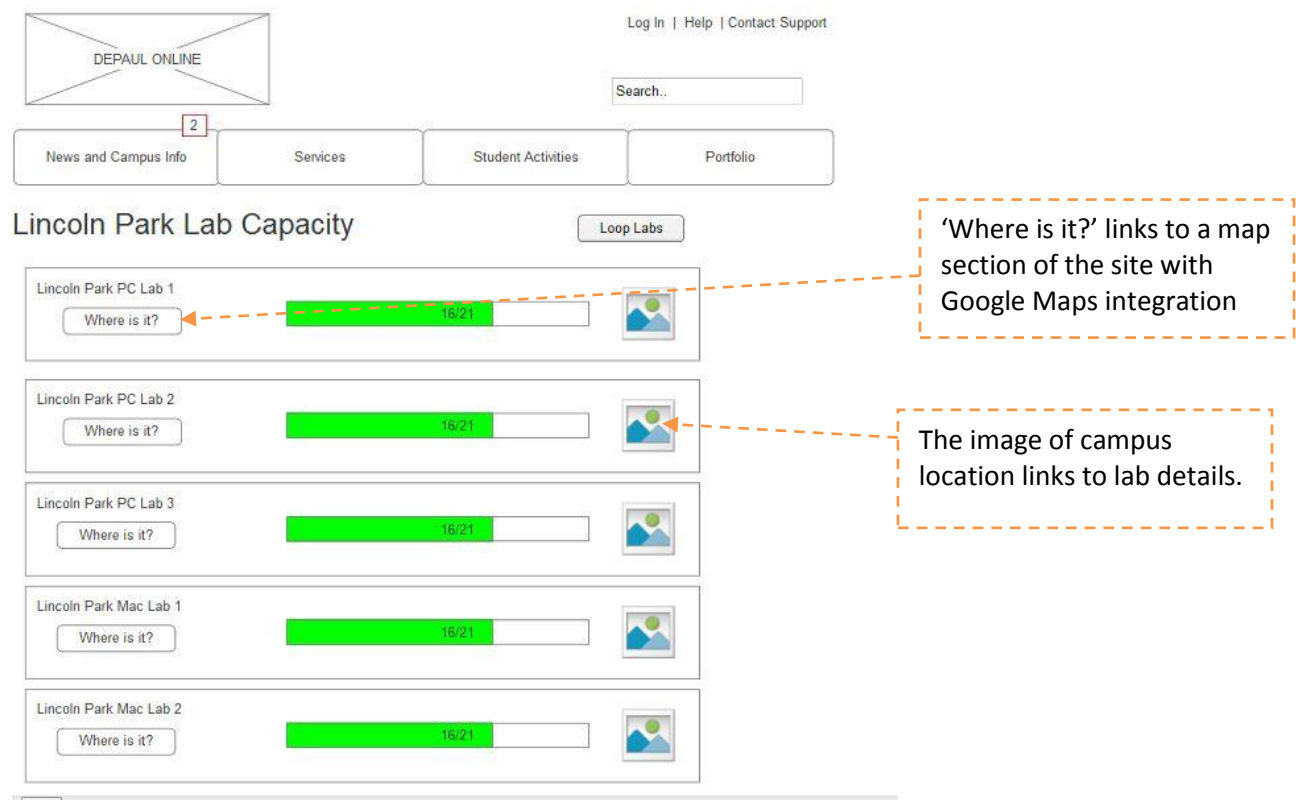
User Stories

The goal of the lab pages is to fulfill the user story that desires to check lab capacity and view the software available in a particular lab. The lab times are also listed in the details page linked by the image on each item.

Student Activities

The Student Activities section represents the social aspect of the design challenge. It provides a place for students to view other portfolios and leave feedback on student work.
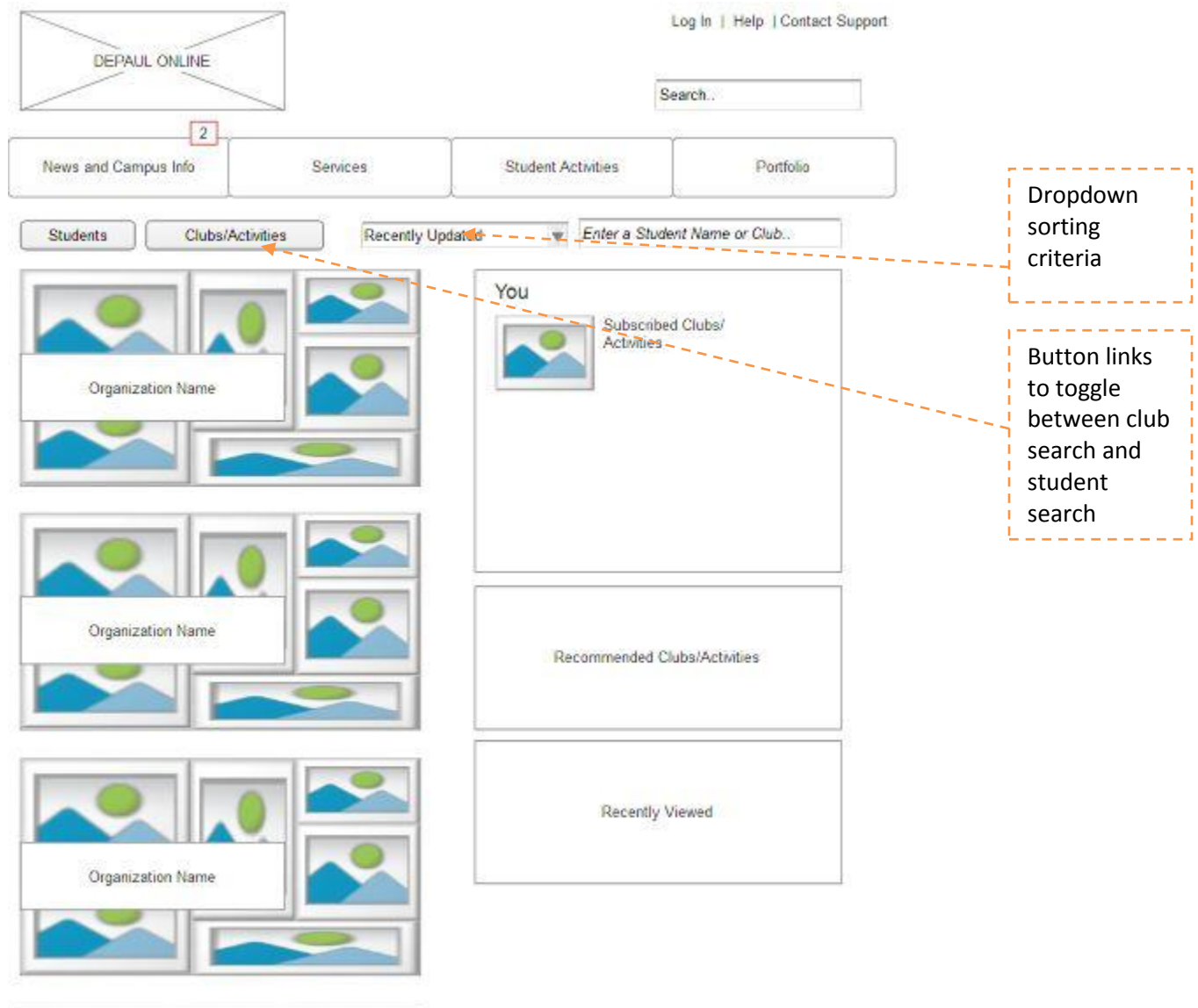

User Stories

The Student Activities area of the site fulfills user stories that involve connecting with other students and associating with students that have similar majors. When searching other student profiles, the user can organize them by major and view their portfolios through the profile page.

Student Activities / Clubs

A similar layout is used to display club profiles as is used for student profiles. Students can sort and search through them in the same fashion as well.

Dropdown sorting criteria

Button links to toggle between club search and student search

User Stories

This page uses consistency to address similar user stories. The user can search organizations using similar organizational criteria. The club profiles display meeting times, news, and upcoming events. There will also be functionality for forums and discussion boards for users that want to participate but have a long commute to campus.

Portfolio

The Portfolio page is a blend of social elements and professional elements. In its early stages, the portfolio takes on a social form for critique and feedback, and when it is ready for professional presentation, the user can organize it accordingly.

'Organize Portfolio' will allow the student to customize the layout and appearance of their portfolio depending on their intended audience

Dropdown for sorting criteria includes organizing by most recently uploaded, most popular, etc.

Content is presented in an endless list.
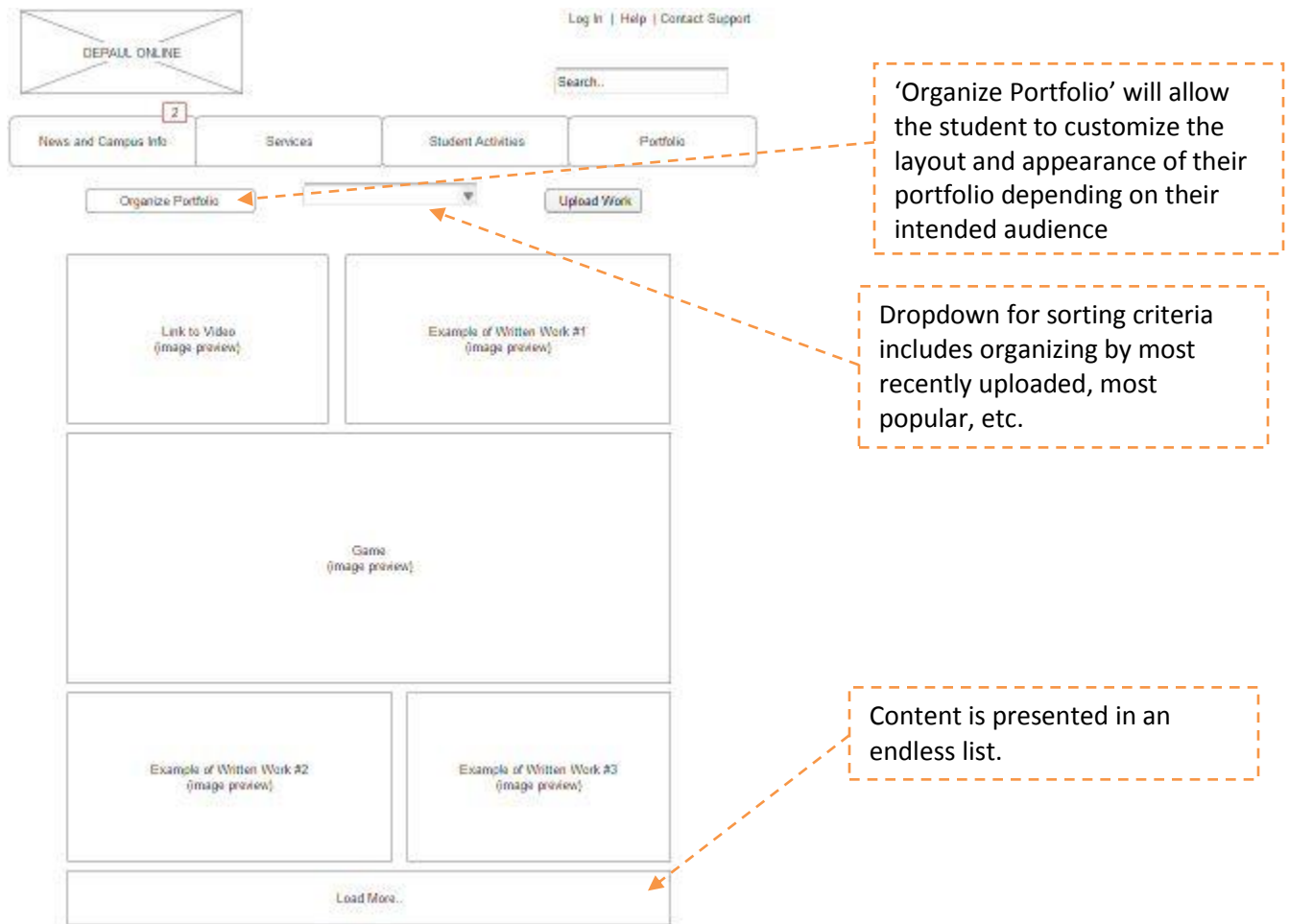
User Stories

This page should address the user's need to organize a portfolio of past works and present in any fashion as needed, be it professional or social. Allowing the user to personally organize their work with their own subheadings and groups is a crucial part of allowing the user to personalize management of their past assignments or projects.

Uploading a File

The screen for uploading a file presents a form for the user to tell the application what sort of files and file types will be uploaded to the portfolio. Based on the file type, DePaul Online will recognize that the document is a game, video, or written work.

Options to pull files from a local directory and visibility options

Users can hit 'Cancel' or click away from this box to escape the process.

User Stories

This process should be as flexible and efficient as possible. It is crucial that DePaul Online has ingrained recognition of file types and their applications so that it can recognize the user's intention of presentation. Another crucial part of management is recognizing the user's discretion for display options.

Services

The purpose of the Services screen is integration and centralization. It uses an integrated window to display DePaul services within DePaul Online itself that remembers user sessions within each service so that the user can toggle the views like tabs. Users can also tag classes with the service it primarily uses and it will link to that service when selected.

User Stories

This screen fulfills the user story of the experienced student that is exasperated by logging in to several different services at once. Its primary purpose is shifting the widespread DePaul service experience into one page.

Mobile

The mobile app for DePaul Online streamlines the services offered by the web application to provide users with a mobile venue for checking lab availability, news, maps, and schedules.
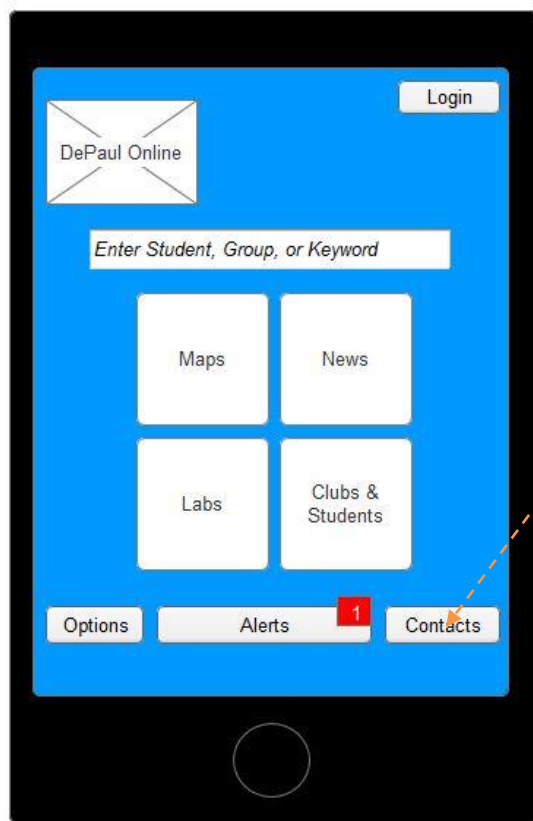
User Stories

The mobile app screens are designed to address the user stories that desire information on the go. It streamlines the functionality of the web app to maintain its pertinence to the previous user stories while expanding into the mobile space.

<u>Mobile / Labs</u>

The screen for lab capacity on the mobile app is streamlined from its web counterpart. It displays

the lab name, computers available, and a link to a details page for each item.

Clicking each tab expands the list for each campus

'Where is it?' opens the maps section with Google Maps integration

Button leads to a details page for each lab.

User Stories

The focus with the mobile lab screens is to condense the information on the web app into a

readable and usable format for users that are on-the-go. They should also address the user stories

that need to know about lab schedules, lab capacity, or the lab software available.

Use of Design Patterns

News Box – Social Media

The News Box design pattern was frequently implemented in this design solution, especially on the home page. It was chosen because it provides a good gateway to the rest of the site for the user while maintaining the notion of being up-to-date. A lot of sections on the site will display headlines, so its appearance should be akin to news and media sites blended with an academic, professional look.

Input Prompt – Forms and Controls

When there are several different search bars and user input areas, the input prompt is the right design pattern to incorporate. The notable implementations of this pattern are on the mobile app and on the form for uploading a work to the user's portfolio. The purpose of the text fields may not be immediately apparent to the novice user, but they could have context for the experienced user who has used similar file-sharing websites.

Escape Hatch - Navigation

'Cancel' options are abound to make sure that the user can undo any mistakes. In page navigation instances, the back button on the browser is another option as a backdoor. It is also important to give the user the option to edit or remove portfolio posts, comments, and contacts.

Center Stage – Organizing the Page

The Center Stage pattern applies more so to the portfolio documents pages of the web application in which a preview or image of the document is intended to be the main focus of the page. The work or the images of the work should be the most prominent elements at the top of the page, with comments being strung down the bottom half of the page. The purpose of this pattern is to focus on showcasing the work, rather than have it becoming secondary to the comment section on the page. The center stage pattern fits more in the context of the page for each individual work, rather than in the context of a user's overall portfolio.

One-Window Drill Down - Lists of Things (Mobile)

Selecting each item in the Labs list takes the user to a screen away from the list that presents the lab's details, such as the software available in each lab, hours, etc. The content on the separate page is too extensive to include in a dropdown layout. The Details pages also reiterate the computer availability for efficiency.

Dashboard – Organizing Content

The home page of the site has a layout inspired by the dashboard design pattern. It is meant to serve as a central hub for all of the user's essential information, with elements of the page that update consistently and other elements that do not (such as course schedules). There will also be functionality for the user to adjust the visibility of elements on the profile page to decide what is displayed and what is hidden from other users.

Alternative Views – Organizing Views

The user's portfolio page allows for alternative views as part of providing flexible portfolio management. It also combines an element of the dashboard by allowing the user to customize the layout and appearance of the page. The user can dictate how the portfolio is organized and whether or not it should follow a social appearance or a professional appearance.

Detailed Examples of Interactivity

Uploading a File to the Portfolio
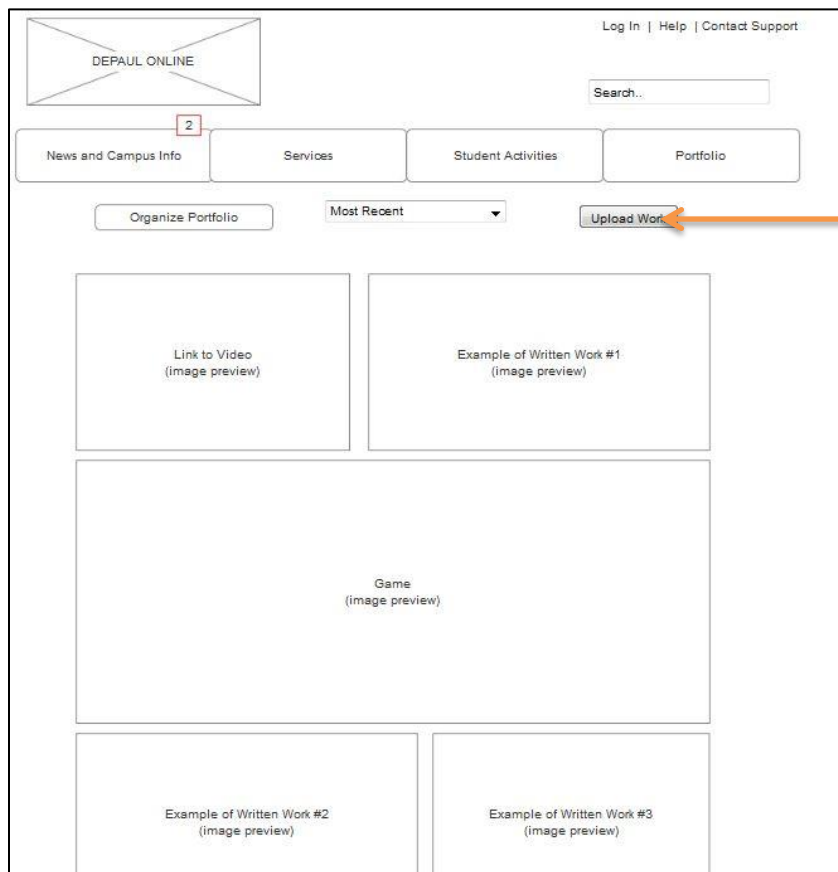
The user begins by navigating to the Portfolio page and selecting the 'Upload work' button.

Log In | Help | Contact Support

DEPAUL ONLINE

Search..

2

| News and Campus Info | Services | Student Activities | Portfolio |

Organize Po...   Upload Work

Upload Files

Directory   Add File

Peripheral Files

Directory   Add File
Ex: Associated screenshots, write-ups, etc.

○ Public
  Visibility
○ Contacts Only
○ Only You

Upload   Cancel

Work #1

Example of Written Work #2   Example of Written Work #3

The form appears to select files for upload.

DEPAUL ONLINE

Search..

2

News and Campus Info | Services | Student Activities | Portfolio

Organize P... | Upload Work

Upload Files

file.docx | Add File

Peripheral Files

file.jpg | Add File

Ex: Associated screenshots, write-ups, etc.

○ Public
Visibility
○ Contacts Only
○ Only You

Upload | Cancel

Example of Written Work #2 | Example of Written Work #3
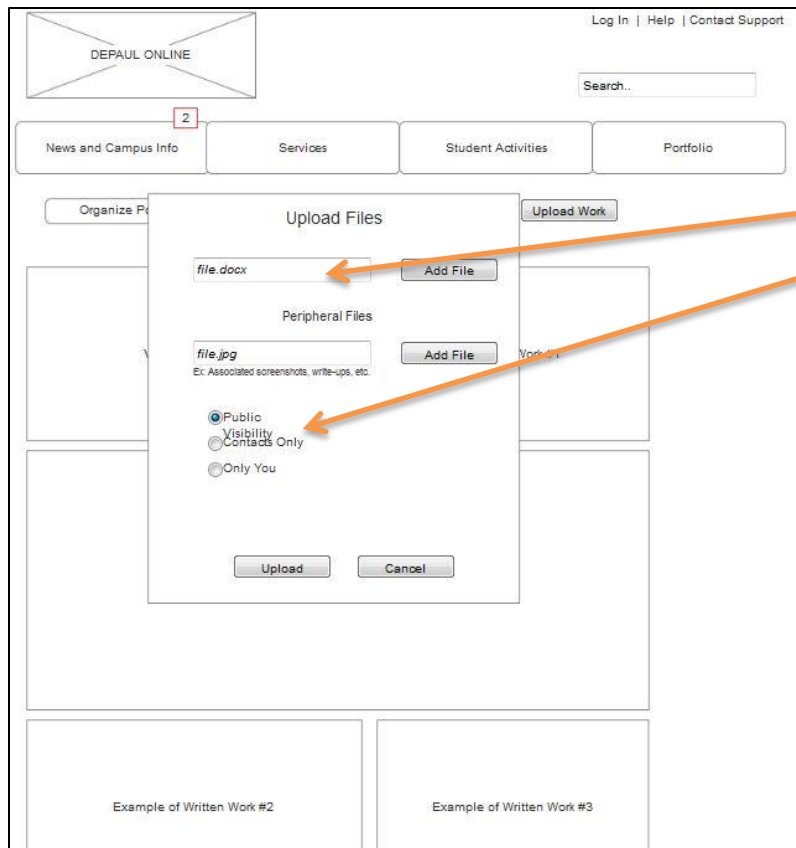
The user selects the files and selects options for visibility. Once ready, the user hits the 'Upload' button.

DEPAUL ONLINE

Search..

2

News and Campus Info | Services | Student Activities | Portfolio

Or...

Uploading

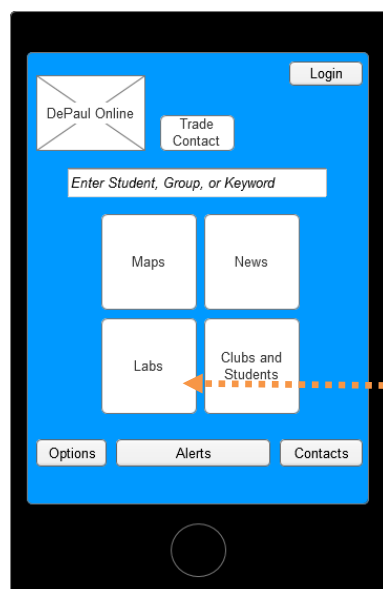Cancel

Video | Example of Written Work #1

Game
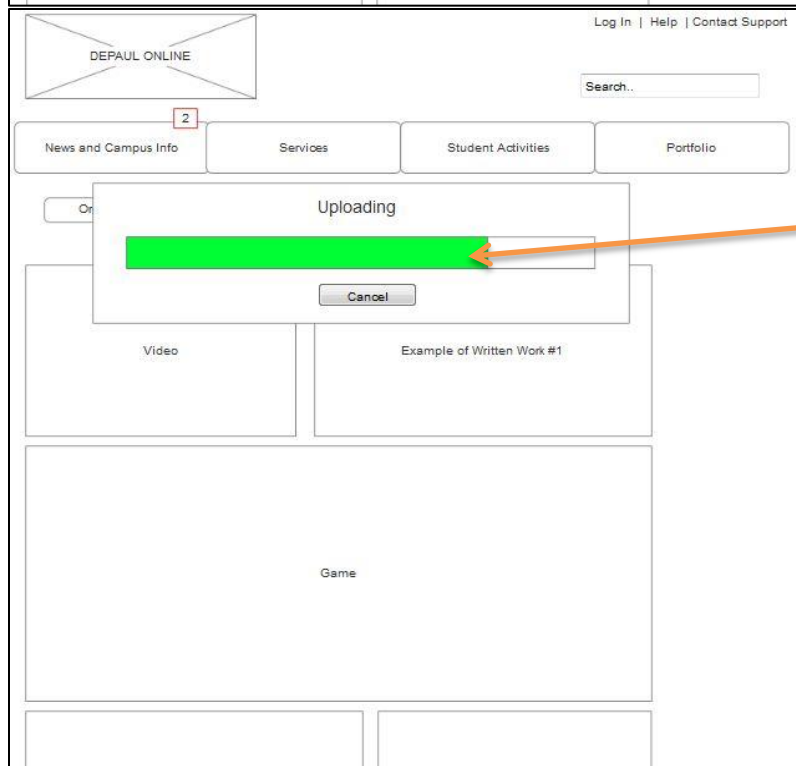
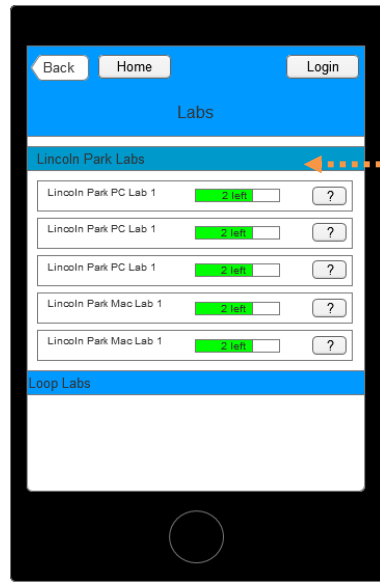A loading indicator appears to visibly present feedback for the user's actions.
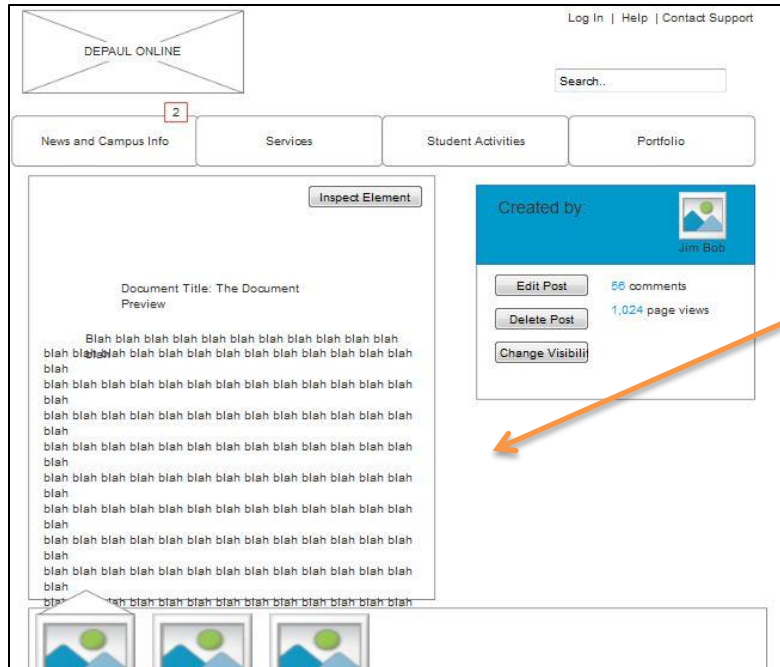
DePaul Online redirects the user to the new document page for further editing and customization.

Checking Lab Availability Using the Mobile App

User loads up the DePaul Mobile app.

User taps the Labs Button to check on lab availability

Screen 1

Labs

Lincoln Park Labs

Lincoln Park PC Lab 1	2 left	?
Lincoln Park PC Lab 1	2 left	?
Lincoln Park PC Lab 1	2 left	?
Lincoln Park Mac Lab 1	2 left	?
Lincoln Park Mac Lab 1	2 left	?

Loop Labs

User clicks on the Lincoln Park Labs Button to have the lab capacity bars become visible.

Screen 2

Labs

Lincoln Park Labs

Loop Labs

Loop PC Lab 1	2 left	?
Loop PC Lab 1	2 left	?
Loop PC Lab 1	2 left	?
Loop Mac Lab 1	2 left	?
Loop Mac Lab 1	2 left	?

User clicks on the Loop Labs button to hide the Lincoln Park Labs section and reveals the availability of the Loop Labs.