

# Jemma Kwak

## Portfolio



# Introduction

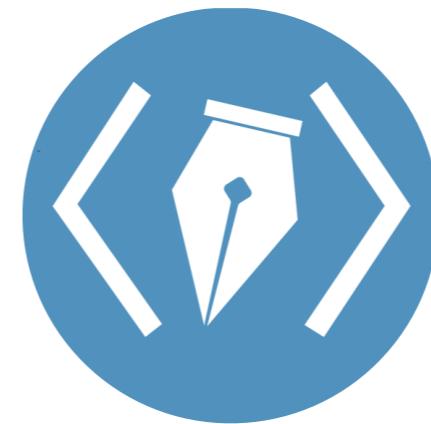
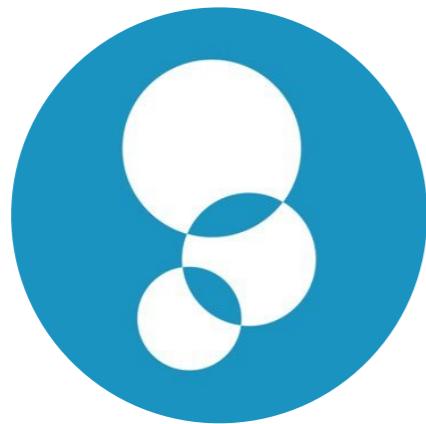
Who am I?



the past



# the present



the real

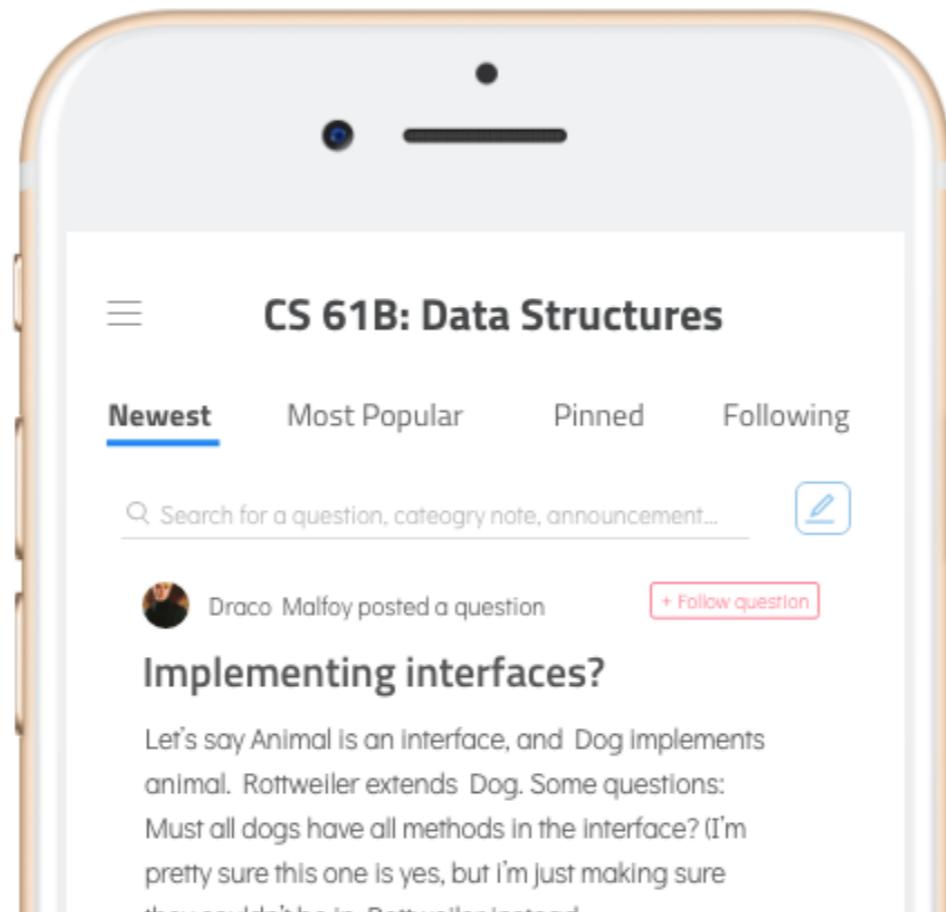


# Projects

What have I done?

# Piazza Redesign

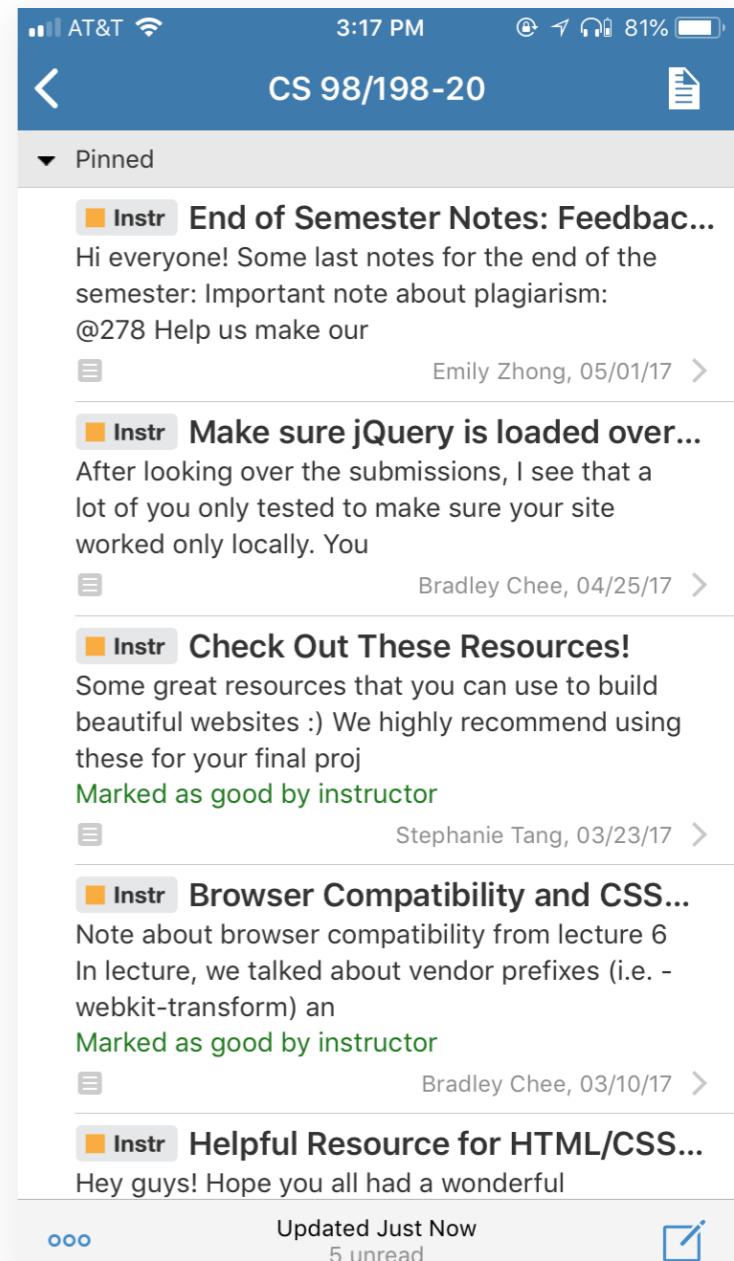
A mobile redesign of the [classroom discussion](#) forum.



# Piazza Redesign

context

Piazza is an online discussion and Q&A forum used by schools. It serves as the main mode of communication between students and instructors. Students use the platform to ask questions about topics ranging anywhere from course material to general course logistics.



Current Home View

# Piazza Redesign

the problem

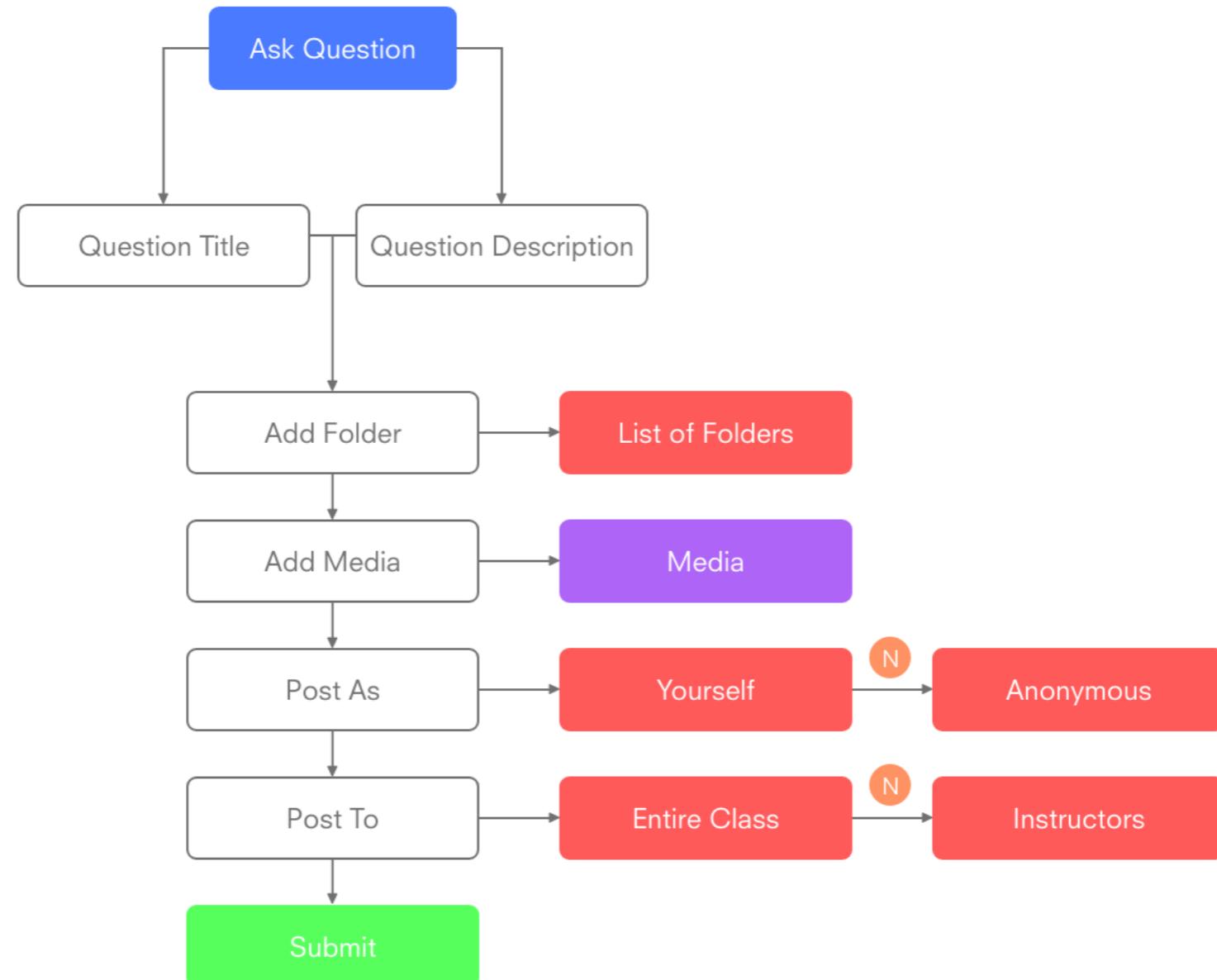
The image displays four screenshots of the Piazza mobile application interface, arranged horizontally. Each screenshot shows a different type of post or question card.

- Screenshot 1 (Note @244):** A note from Bradley Chee (@244) titled "Make sure jQuery is loaded over https". It contains text about testing jQuery on GitHub and provides code snippets for loading jQuery via HTTPS.
- Screenshot 2 (Question @266):** A question from an anonymous user (@266) titled "deploying to Gihub". It asks for help with deploying a website to GitHub and includes a screenshot of a red box with placeholder text.
- Screenshot 3 (Note @135):** A note from Stephanie Tang (@135) titled "Check Out These Resources!". It lists several resources for building websites, including "DESIGN" and "Color" sections with links to tools like Coolors and Google Colors.
- Screenshot 4 (Question @264):** A question from an anonymous user (@264) titled "nothing is showing up right now :(". It includes a screenshot of a red box with placeholder text and some JavaScript code related to a "major-text" click event.

## Piazza Question Views

# Piazza Redesign

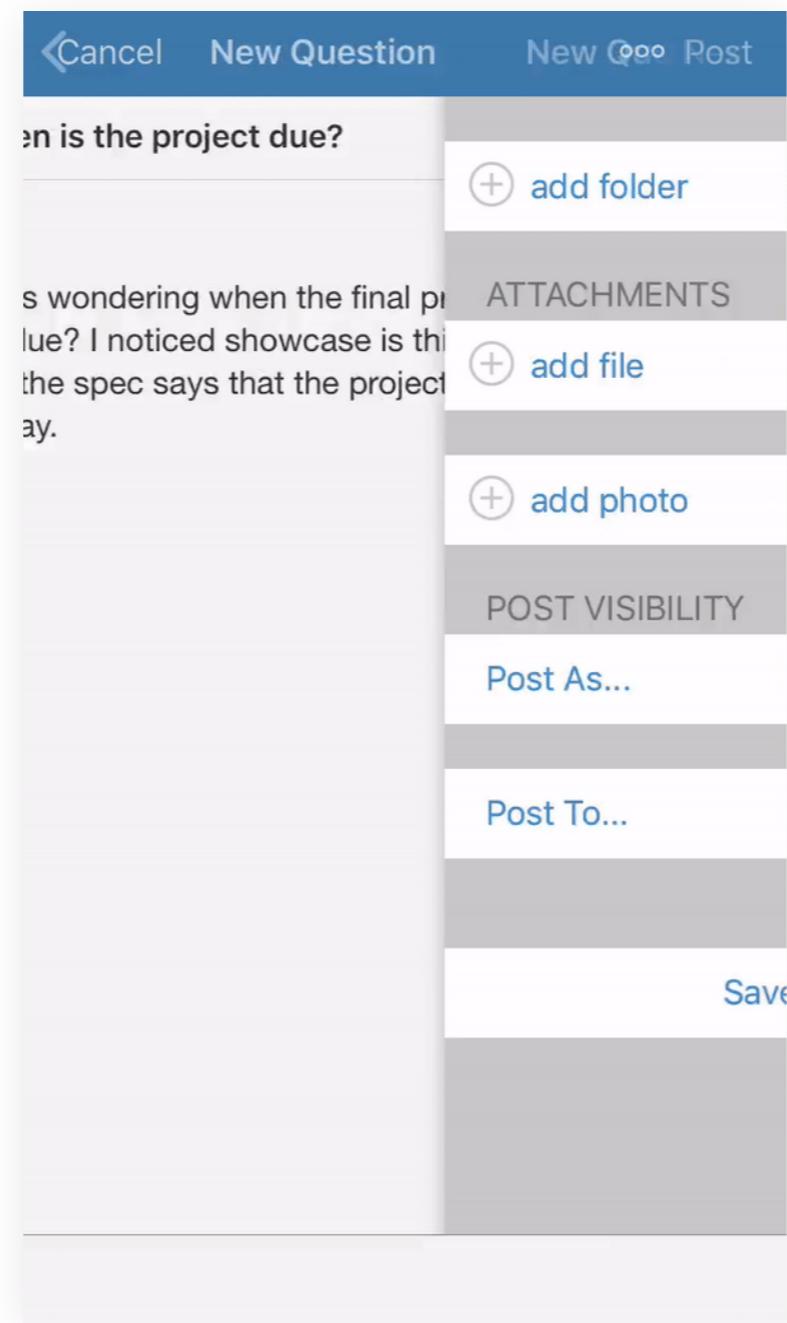
the problem



Complex and unintuitive user flow

# Piazza Redesign

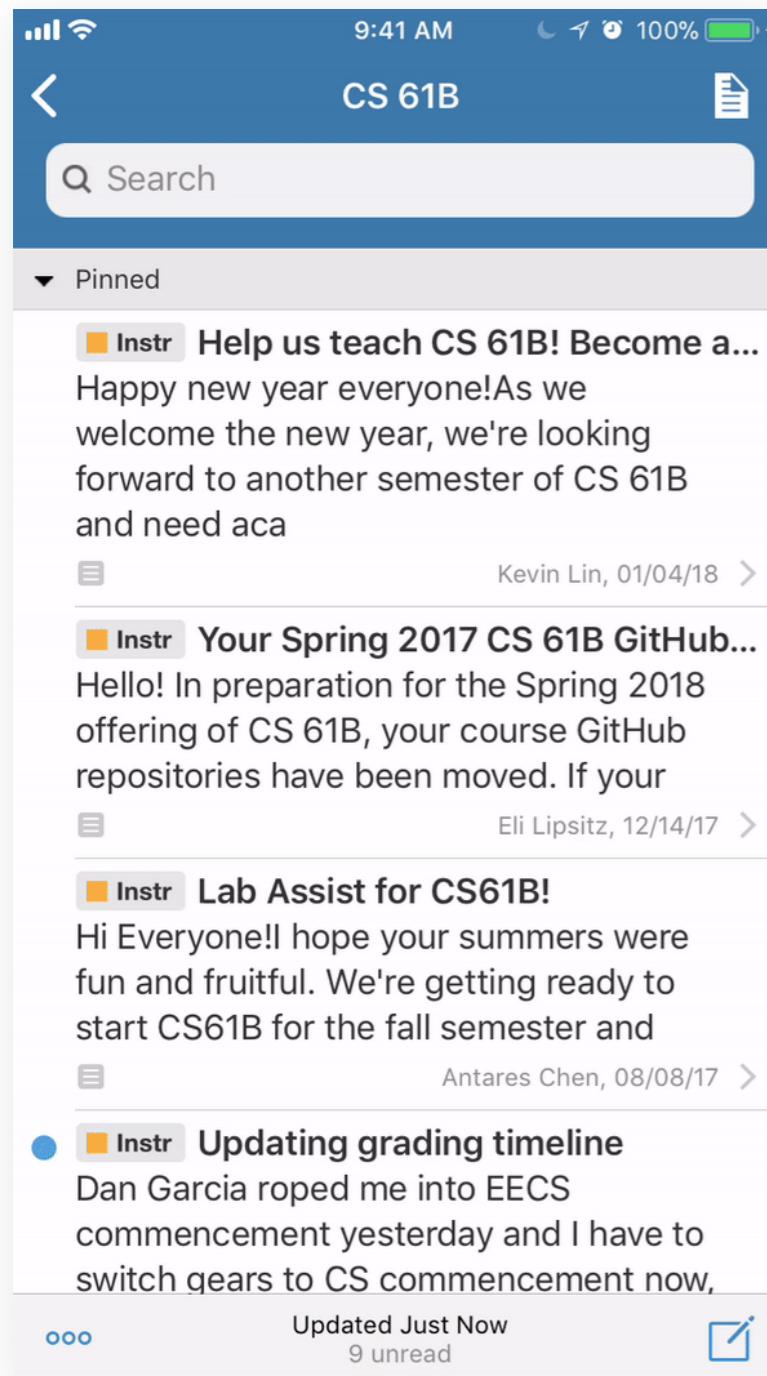
the problem



Asking a question

# Piazza Redesign

user research



A screenshot of the Piazza mobile application interface. At the top, there's a blue header bar with the course name "CS 61B". Below the header is a search bar with the placeholder "Search". Underneath the search bar, there's a "Pinned" section containing several posts from the instructor:

- Instr Help us teach CS 61B! Become a...**  
Happy new year everyone! As we welcome the new year, we're looking forward to another semester of CS 61B and need aca  
Kevin Lin, 01/04/18 >
- Instr Your Spring 2017 CS 61B GitHub...**  
Hello! In preparation for the Spring 2018 offering of CS 61B, your course GitHub repositories have been moved. If your  
Eli Lipsitz, 12/14/17 >
- Instr Lab Assist for CS61B!**  
Hi Everyone! I hope your summers were fun and fruitful. We're getting ready to start CS61B for the fall semester and  
Antares Chen, 08/08/17 >
- Instr Updating grading timeline**  
Dan Garcia roped me into EECS commencement yesterday and I have to switch gears to CS commencement now,  
Updated Just Now 9 unread

**I know this is a dumb question, but...**

Students feel the need to take an extra step in clarifying that their questions are “dumb.”

# Piazza Redesign

## user research

 **I feel stupid when I'm not anonymous. I  
don't want to sound dumb in front of all  
my peers.**

Students feel the affect of being watched in the online space.

## Piazza Redesign

defining the problem

How might we make students feel valid and empowered in the Q&A space?

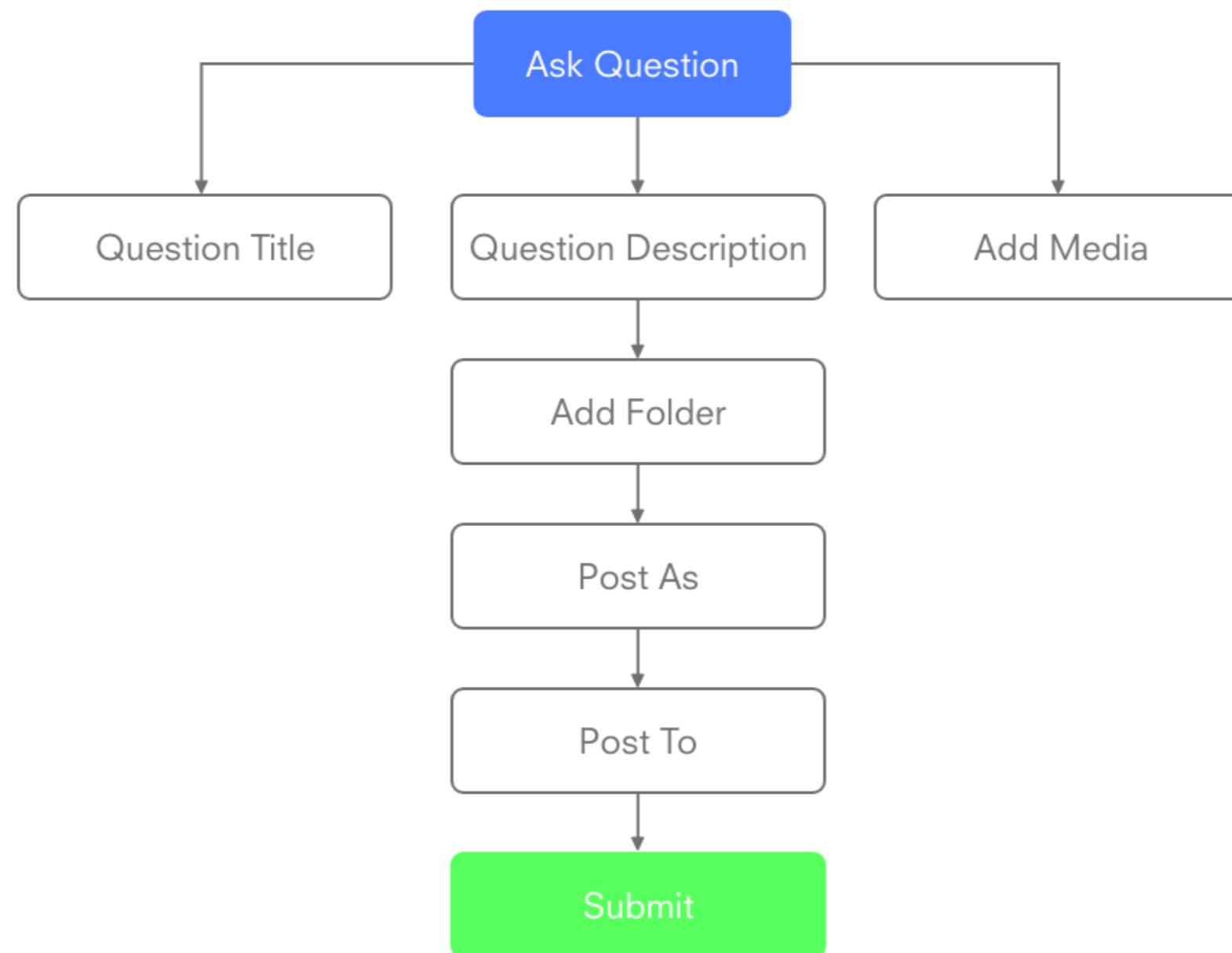
# Piazza Redesign

## redesign goals

- 1 Validate  
Make students feel validated in asking their questions and eliminate the need to make students feel “dumb.”
- 2 Organize  
Introduce a level of hierarchy and categorization into the posts for easy access.
- 3 Simplify  
Recreate the user flow to improve simplicity and efficiency of user flow of asking a question.
- 4 Emphasize  
Make key features of the application accessible by increasing visibility.

# Piazza Redesign

user flow



# Piazza Redesign

mid-fidelity

## 1 Category Headers

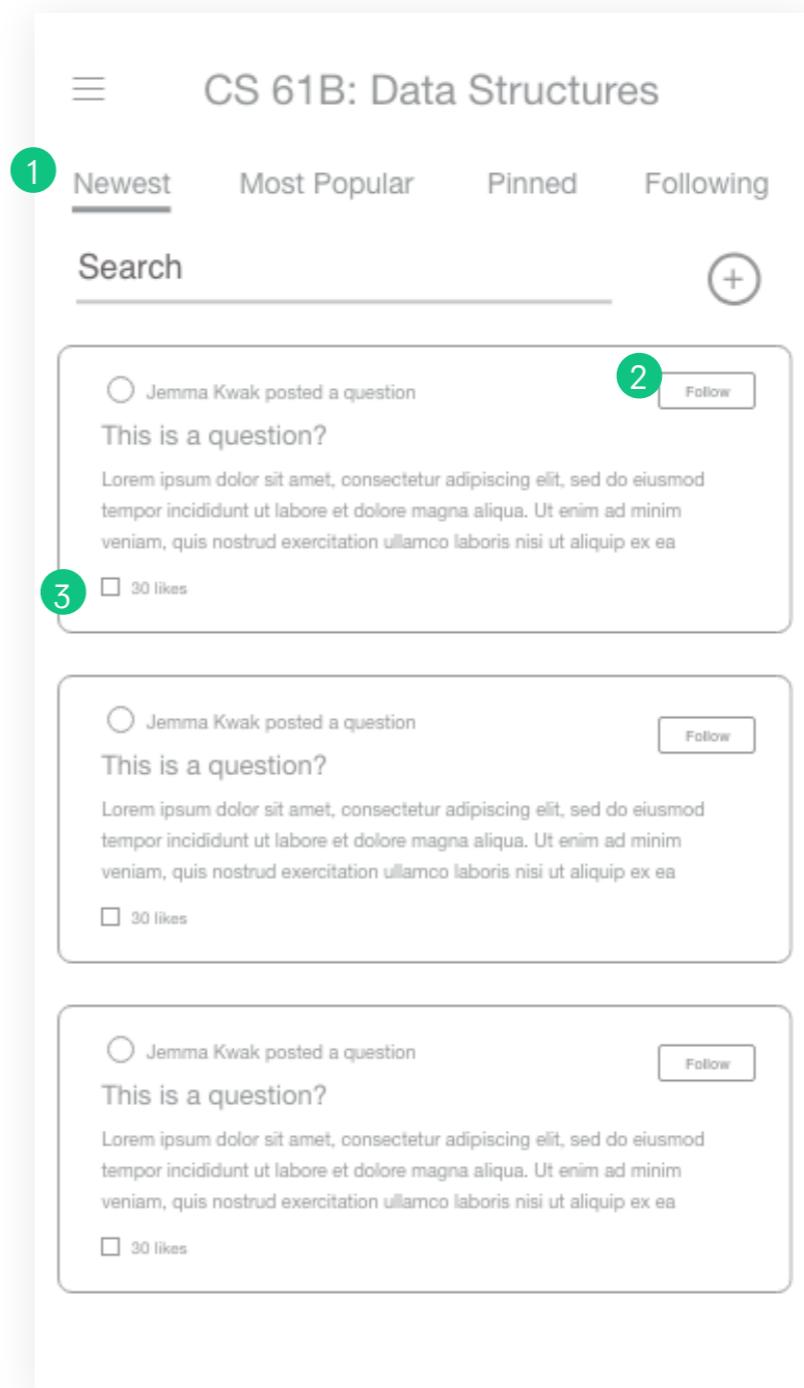
A level of organization given to posts:  
newest, popular, pinned, and following.

## 2 Easy-Access Follow

Users can quickly follow a question when a user feels connected to a post.

## 3 Validation Metric

The ability to let the student “like” a post  
when they feel related to it



New Landing View

# Piazza Redesign

mid-fidelity

The image displays two wireframes of a Piazza post creation interface, showing the left and right panels of a split-screen view.

**Left Panel (Post Content):**

- Title:** Autograder
- Text Editor:** B / U (+)
- Out of curiosity, how is the Autograder organized on the server side? Does server load affect the runtimes of the code, and just generally speaking how does an online autograder work/how is it developed? What techniques are implemented to serve 1000+ students? Thank you!
- Buttons:** Next

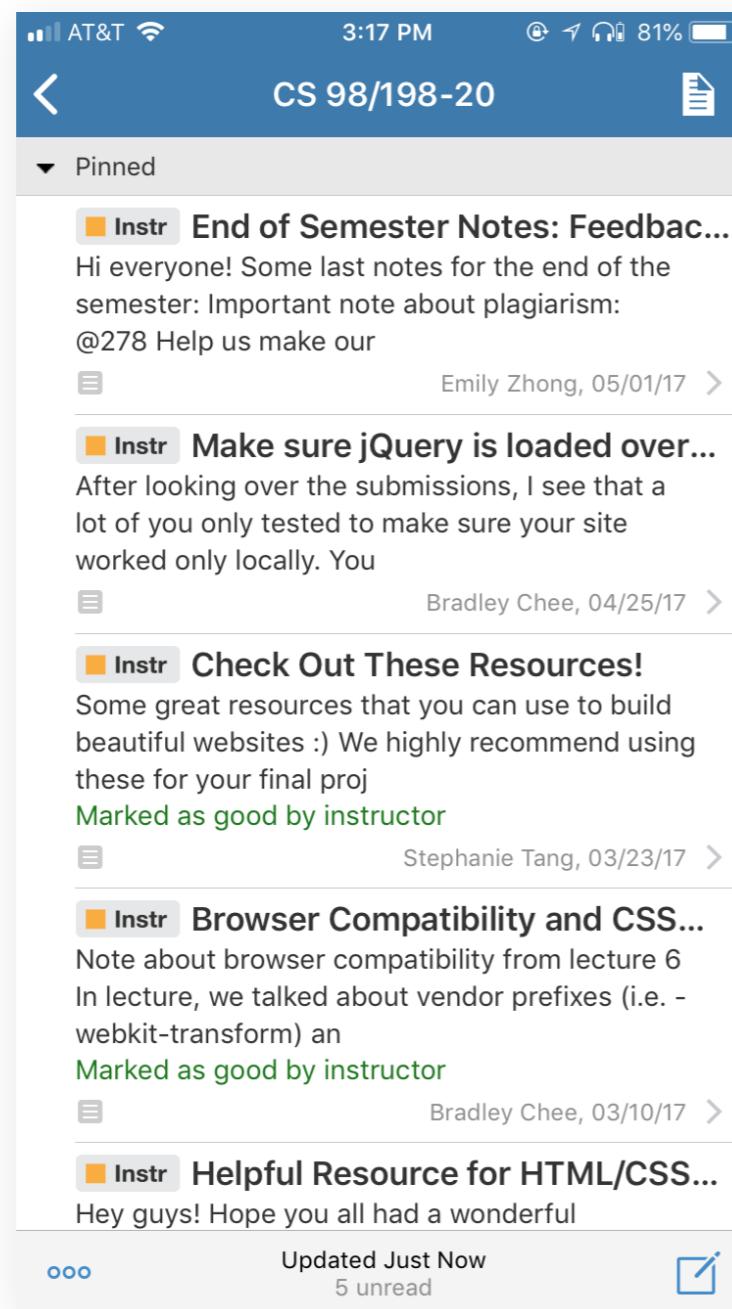
**Right Panel (Post Settings):**

- Audience:**
  - Entire Class
  - Instructors Only
- Tag Post:**
  - logistics
  - hw0
  - hw1
  - hw2
  - hw3
  - hw4
  - proj0
  - proj1
  - proj2
  - proj3
- Post Button:** Post

New Post View

# Piazza Redesign

high fidelity



Previous Landing View

This screenshot shows the redesigned Piazza landing view. At the top, it says "CS 61B: Data Structures". Below that is a navigation bar with tabs: "Newest" (which is selected), "Most Popular", "Pinned", and "Following". There's also a search bar and a new icon for creating a question.

The main content area displays several posts:

- Draco Malfoy posted a question** (+ Follow question)  
**Implementing interfaces?**  
Let's say Animal is an interface, and Dog implements animal. Rottweiler extends Dog. Some questions: Must all dogs have all methods in the Interface? (I'm pretty sure this one is yes, but I'm just making sure they couldn't be in Rottweiler instead ...)  
6 likes Midterm 1
- Neville Longbottom posted a question** (+ Follow question)  
**Midterm grades?**  
Hi, when will midterm grades be released?  
29 likes Midterm 1
- Instructor Severus Snape created a thread** (+ Follow thread)  
**Gitlet Miscellaneous Thread**  
Post any miscellaneous questions here, including any questions about running the program, serialization, file paths, testing, etc.  
40 likes Project 3

Redesigned Landing View

# Piazza Redesign

high fidelity

The screenshot shows a mobile-style interface for a question. At the top, there's a blue header bar with the text "Question @266". Below the header, the title of the question is "deploying to Gihub". The post was made by "Anonymous" on "04/25/17" and has "34 views". The main content of the post is:

I was reading over the slides, and still do not understand how to deploy my website to Github. I followed the instructions and it ended up being like "hello html.:"

Below the post, there's a comment asking for help:

Can anyone help me answer my point of how does our project relate to deploying to github? do we drag our project folder on the server and it would load automatically???

At the bottom of the post area, there are two buttons: "Good Question" and "Edit".

Below the post area, there are two buttons: "Add Students' Answer" and "Add New Followup Discussion".

At the very bottom, it says "Updated Just Now".

Previous Question View

The screenshot shows a more polished version of the question view. The header is "CS 61B: Data Structures". The question title is "Why insertion sort O(N+k)". The post was made by "Luna Lovegood" on "04/25/17". It has "10 likes" and is associated with "Midterm 1". There's a prominent blue button labeled "Answer Question".

The main content of the post is:

Suppose there are k inversions in an array, then why insertion sort takes  $O(N+k)$ ? For each inversion we need to find where to Invert, right? Shouldn't the runtime for each inversion be  $O(N)$ ? I think the overall runtime is  $O(N+k \cdot N)$

Below the post, there's a section titled "Answers". It shows a single answer from "Student Hermione Granger" which reads:

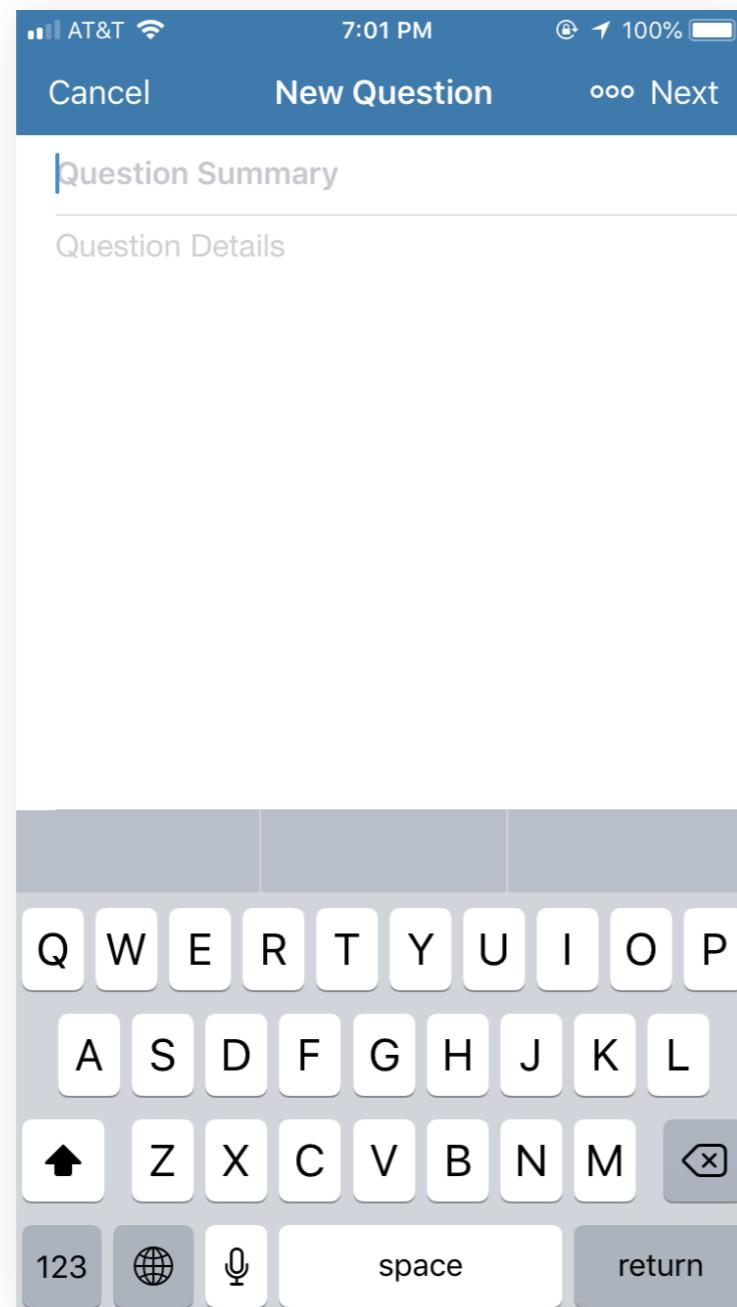
Consider  $N$  objects and  $k$  inversions, and let  $k_i$  be the number of inversions of the  $i$ -th object (so  $\sum N_i = k$ ). The  $i$ -th object takes  $k_i$  swaps to be placed in its correct sorted position (taking  $O(k_i)$  per object), and we also need to verify the correctness of each object's position once (amounting  $O(N)$  time for the entire list). Thus we have  $O(N + \sum N_i = k) = O(N+k)$  time.

At the bottom, there's a button labeled "Endorse Answer".

Redesigned Question View

# Piazza Redesign

high fidelity



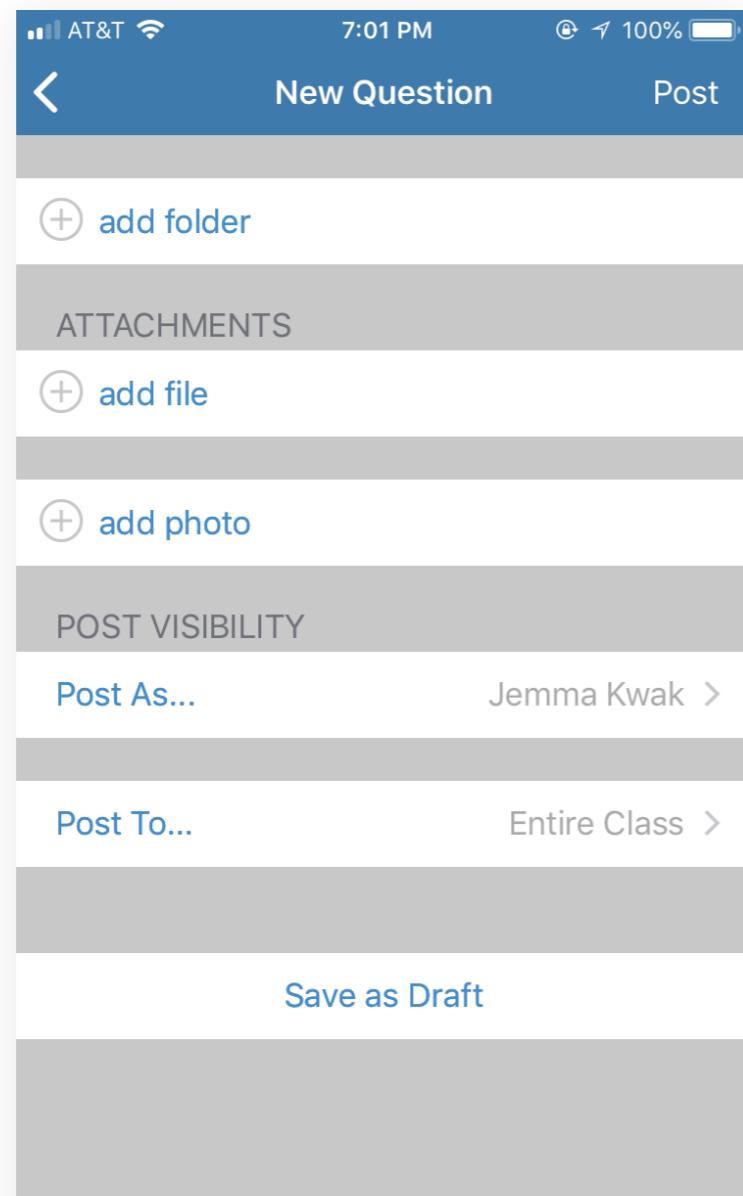
Previous Question View

A screenshot of a redesigned mobile application interface for asking a new question. The top part is identical to the previous screenshot. The main area has a white background. It features a title "Ask a question in CS61B" and a question "Hash table?". Below the question are bolding and italicizing buttons ("B / U") and a "NEXT" button. A text input field contains the following text: "When we implement the bins for hash table, is there a preference between using array or arraylist? I thought we would use an array because 'resizing' kind of hints on that; however, the example in DSIJ used arraylist." There is also a small blue circular icon with a plus sign next to the text input.

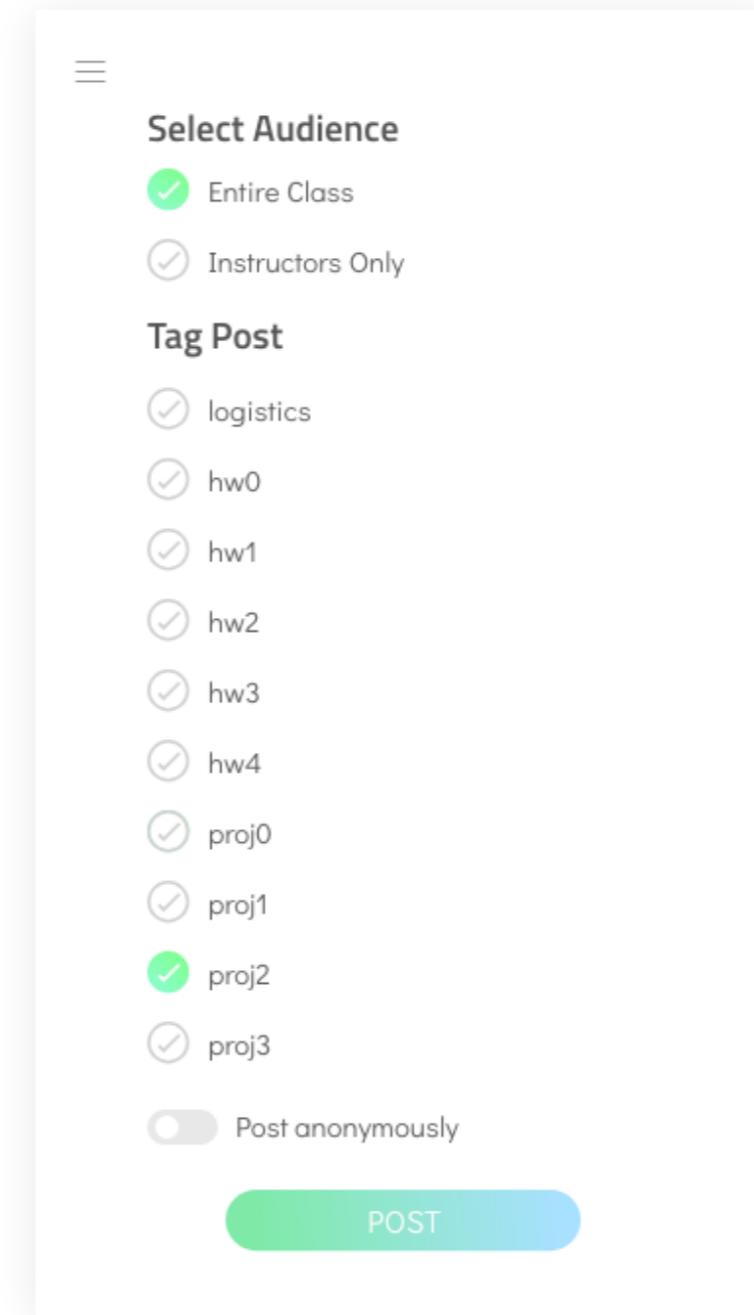
Redesigned Question View

# Piazza Redesign

high fidelity



Previous Question View



Redesigned Question View

# Piazza Redesign

high fidelity

The screenshot shows a high-fidelity redesign of the Piazza platform. At the top, the course name "CS 61B: Data Structures" is displayed. Below it is a navigation bar with four tabs: "Newest" (underlined in blue), "Most Popular", "Pinned", and "Following". A search bar with the placeholder "Search for a question, category note, announcement..." and a pencil icon for creating new content are also present. The main content area displays three posts:

- Implementing interfaces?**  
Let's say Animal is an interface, and Dog implements animal. Rottweiler extends Dog. Some questions:  
Must all dogs have all methods in the Interface? (I'm pretty sure this one is yes, but I'm just making sure they couldn't be in Rottweiler instead...)  
6 likes | Midterm 1  
+ Follow question
- Midterm grades?**  
Hi, when will midterm grades be released?  
29 likes | Midterm 1  
+ Follow question
- HW 3 Thread**  
Instructor Kevin Lin created a thread  
+ Follow thread  
Please see the questions below.  
40 likes | Homework 3  
+ Follow question

# Piazza Redesign

high fidelity

The screenshot shows the Piazza platform interface for the CS 61B: Data Structures course. At the top, there is a navigation bar with three horizontal lines on the left and the course name "CS 61B: Data Structures" in the center. Below the navigation bar, there are four filter buttons: "Newest" (underlined in blue), "Most Popular", "Pinned", and "Following". A search bar with the placeholder "Search for a question, category note, announcement..." and a magnifying glass icon is positioned below the filters. To the right of the search bar is a blue square button with a white pencil icon. Below the search bar, a message from an anonymous user states: "You posted a question (anonymously)" and includes a "Following" button with a checkmark and a red background. The first post, titled "Hash table?", is displayed. It asks: "When we implement the bins for hash table, is there a preference between using array or arraylist? I thought we would use an array because 'resizing' kind of hints on that; however, the example in DSIS used arraylist." Below the post are "No likes yet" and a "Project 2" tag. The second post, titled "Implementing interfaces?", is displayed. It asks: "Let's say Animal is an interface, and Dog implements animal. Rottweiler extends Dog. Some questions: Must all dogs have all methods in the interface? (I'm pretty sure this one is yes, but I'm just making sure they couldn't be in Rottweiler instead ...)" Below the post are "6 likes" and a "Midterm 1" tag. The third post, titled "Gitlet Miscellaneous Thread", is partially visible at the bottom. A footer at the bottom of the page says "Post any miscellaneous questions here, including code!"

CS 61B: Data Structures

Newest    Most Popular    Pinned    Following

Search for a question, category note, announcement...

You posted a question (anonymously)

**Hash table?**

When we implement the bins for hash table, is there a preference between using array or arraylist? I thought we would use an array because 'resizing' kind of hints on that; however, the example in DSIS used arraylist.

No likes yet    Project 2

Draco Malfoy posted a question

**Implementing interfaces?**

Let's say Animal is an interface, and Dog implements animal. Rottweiler extends Dog. Some questions: Must all dogs have all methods in the interface? (I'm pretty sure this one is yes, but I'm just making sure they couldn't be in Rottweiler instead ...)

6 likes    Midterm 1

Instructor Severus Snape created a thread

**Gitlet Miscellaneous Thread**

Post any miscellaneous questions here, including code!

Follow Interaction

# Piazza Redesign

high fidelity

The screenshot shows the Piazza platform interface for the CS 61B: Data Structures course. The top navigation bar includes a menu icon, the course name "CS 61B: Data Structures", and four filter tabs: "Newest" (underlined in blue), "Most Popular", "Pinned", and "Following". Below the tabs is a search bar with placeholder text "Search for a question, category note, announcement..." and a search icon. A red "Follow question" button is also present.

**Implementing interfaces?**

Draco Malfoy posted a question. The post content asks if all dogs must implement the Animal interface. It includes a reply from Neville Longbottom and a follow-up from Instructor Severus Snape.

**Midterm grades?**

Neville Longbottom posted a question asking about midterm grade release. It includes a reply from Instructor Severus Snape.

**Gitlet Miscellaneous Thread**

Instructor Severus Snape created a thread for miscellaneous questions related to Gitlet, mentioning file paths, testing, etc. It includes a reply from Instructor Severus Snape.

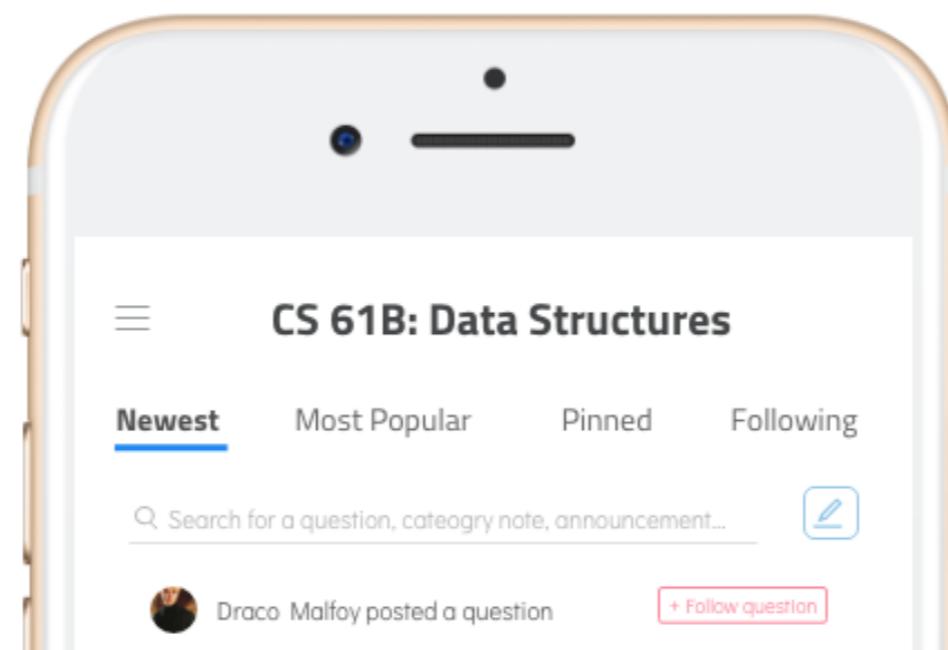
Like counts for each post are displayed: 6 likes for the first post, 29 likes for the second, and 40 likes for the third.

Answer Interaction

## Piazza Redesign

### takeaways

Piazza is one of the most utilized, free student tools at Berkeley. By improving the accessibility and usability of such an important academic resource, we can improve the overall experience for both the student and the instructors.



# bCourses Redesign

A redesign of Berkeley's **course management** system.

The screenshot shows the bCourses Redesign interface. At the top, there is a header with the bCourses logo, a search bar, and a user profile for Jemma Kwak. On the left, a sidebar menu includes Dashboard (selected), Courses, and Settings. The main content area displays a welcome message, the date (Monday March 26, 2018), and an assignments section. The assignments table has columns for Name, Class, Due Date, and Type. The data is as follows:

Name	Class	Due Date	Type
Week 4 Quiz Corrections	Introduction to Natural Resources	April 3rd, 2018	Quiz Corrections
Essay #3 Draft	Theater R1B	April 4th, 2018	Essay
Midterm Study Guide	Introduction to Cognitive Science	April 4th, 2018	Essay

At the bottom, there is a "SEE MORE" link and a "Courses" button.

# bCourses Redesign

context

bCourses is Berkeley's student-instructor course management system. Students use the platform to interact with instructors, view readings, see grades, and submit assignments. It stands alone as Berkeley's official platform for students and instructors to interact.

The dashboard features a vertical sidebar with icons for user profile, clock, document, group, calendar, and help. The main area displays four course cards:

- Introduction to Cognitive Science**  
COG SCI 1 - LEC 001  
Spring 2018  
8 messages, 1 assignment, 2 discussions
- Introduction to Culture and Natur...**  
ESPM 50AC - LEC 001  
Spring 2018  
10 messages, 1 assignment, 2 discussions
- Performance: Writing and Researc...**  
THEATER R1B - LEC 004  
Spring 2018  
1 assignment, 2 discussions, 1 file
- Psychology Majors**  
Psychology Majors  
6 messages, 1 file

Current Dashboard View

# bCourses Redesign

the problem

The screenshot shows the bCourses dashboard with a sidebar on the left and a main content area on the right.

**Dashboard Sidebar:**

- User icon (profile picture)
- Clock icon
- Document icon
- Users icon
- Calendar icon
- Document icon with a '1' notification
- Help icon
- Right arrow icon

**Main Content Area:**

## Dashboard

Three course cards are displayed:

- Introduction to Cognitive Science**  
COG SCI 1 - LEC 001  
Spring 2018  
8 notifications
- Introduction to Culture and Natur...**  
ESPM 50AC - LEC 001  
Spring 2018  
13 notifications
- Maker Pass Equipment & Safety**  
Maker Pass Equipment & Safety  
1 notification

Below the cards are two more sections:

- Performance: Writing and Research...**  
THEATER R1B - LEC 004  
Spring 2018  
3 notifications
- Psychology Majors**  
Psychology Majors  
6 notifications

**To Do:**

- Turn in Extra Credit 1 - (XC1) ESPM 50AC - LEC 001 10 points • Apr 20 at 2pm
- Turn in Extra Credit 2 - (XC2) ESPM 50AC - LEC 001 10 points • Apr 20 at 2pm
- Turn in Extra Credit - ES Senior Thesis Symposium ESPM 50AC - LEC 001 10 points • Apr 21 at 11:59pm
- Turn in Extra Credit 3 - (XC3) ESPM 50AC - LEC 001 10 points • Apr 27 at 2pm
- Turn in MIND Exhibit Reflection Paper COG SCI 1 - LEC 001 3 points • Apr 27 at 5pm

**Coming Up:**

- Extra Credit 3 - (XC3) ESPM 50AC - LEC 001 10 points • Apr 27 at 2pm

Current Dashboard View

# bCourses Redesign

the problem

The screenshot shows the redesigned bCourses interface. At the top left is a navigation bar with three horizontal lines and the course name "DES INV 10 - LEC 001". Below the navigation bar, a sidebar on the left lists course sections: "Fall 2017", "Home" (which is highlighted in blue), "Announcements", "Assignments", "Discussions", "Grades", "People", "Files", "Syllabus", "Conferences", "Collaborations", and "Chat". The main content area has a header "Recent Activity in DES INV 10 - LEC 001". A message box contains the text "No Recent Messages" followed by a descriptive paragraph about message streams. To the right of the main content are two columns: "Course Groups" (listing "Team 7" and "Group H") and "Coming Up" (showing "Nothing for the next week"). Below these are "Recent Feedback" and "Nothing for now".

DES INV 10 - LEC 001

Fall 2017

Recent Activity in DES INV 10 - LEC 001

No Recent Messages You don't have any messages to show in your stream yet. Once you begin participating in your courses you'll see this stream fill up with messages from discussions, grading updates, private messages between you and other users, etc.

Course Groups

Team 7

Group H

Coming Up

Nothing for the next week

Recent Feedback

Nothing for now

Current Home View

# bCourses Redesign

the problem

Search for files    1 item selected

Name	Date Created	Date Modified	Modified By	Size
Campanella, Richard. An Ethnic Geography of ...	Aug 19, 2017	Aug 19, 2017		10.5 MB
Campanella, Richard. Gentrification and its Dis... Declaration of Independence.pdf	Sep 7, 2017 Aug 19, 2017	Sep 7, 2017 Aug 19, 2017		412 KB 3 MB
Deloria, Vine. Minorities and the social contra... Ehrenfeucht, R. (2000). Art public spaces and ... ESPM 50 - Unit I - Recommended Resources ... Flaherty, J. Floodlines.pdf Flaherty, Jordan (2010). Floodlines - Communi... Kelman, Ari. In the Shadow of Disaster.pdf Lewis, J (2016). A River Cresting in New Orlea... Locke, John. Of property.pdf	Aug 19, 2017 Jan 14, 2018 Jan 19, 2018 Aug 26, 2017 Aug 27, 2017 Aug 19, 2017 Aug 19, 2017 Aug 19, 2017	Aug 19, 2017 Aug 19, 2017 Jan 14, 2018 Aug 26, 2017 Aug 27, 2017 Aug 19, 2017 Aug 19, 2017 Aug 19, 2017	Kurt Spreyer Kurt Spreyer	1.4 MB 624 KB 125 KB 80.4 MB 80.4 MB 3.4 MB 6.2 MB 6.9 MB

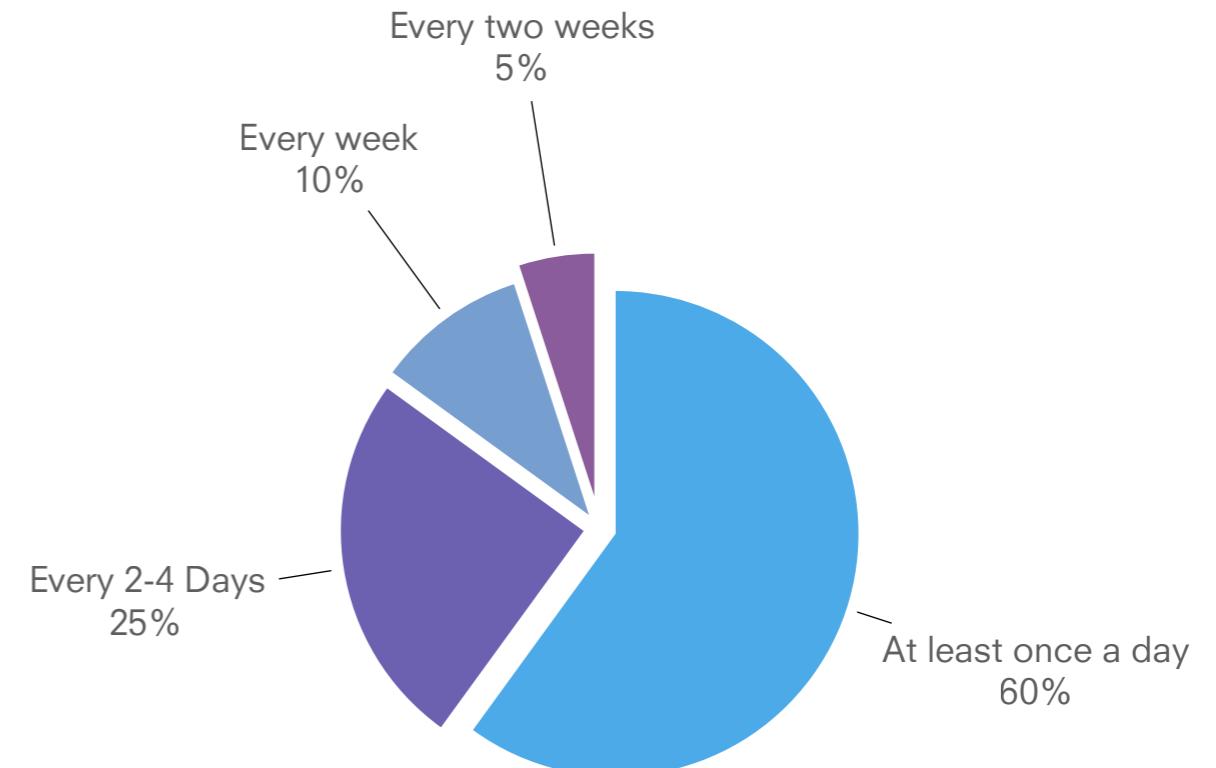
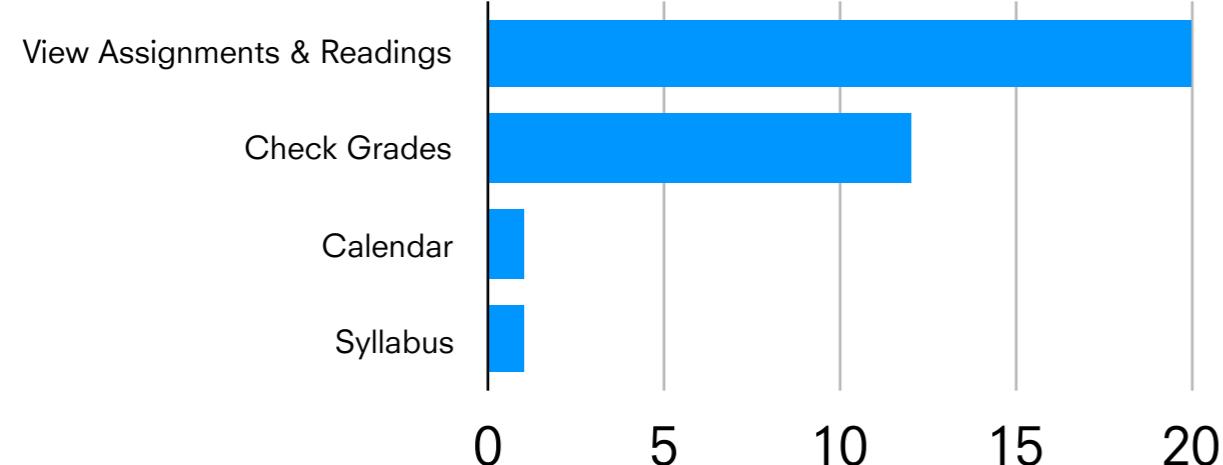
Introduction to Culture and Nati  
Course Reading Material  
Exams  
Reading, Writing and Reference  
Section & GSIs  
Syllabus & Assignment Sheets  
unfiled  
Units & Lectures

Current File View

# bCourses Redesign

user research\*

The needs of the users are clear: functionality and features absolutely necessary to their success in classes.



\*A survey of 20 students using bCourses.

# bCourses Redesign

user research\*

## 1 Idle Features

Users noted they tended to not use features such as calendar and inbox, stating they already had established methods and mediums for carrying out this functionality.

## 2 Lack of Clarity

Students noted the lack of clarity across the main features of bCourses— this included file search, course distinction, and assignment submissions.

**I already use calendar and just email my professors. Why should I do it on bCourses?**

**I find it really difficult to find certain files. There are too many tabs and they're all too small.**

# bCourses Redesign

user research\*

## 3 Building Community

Lots of students noted that they did not use the Groups feature, but wanted a better way to use the platform to connect with students and faculty in the class.

## 4 Aesthetics and Feel

Many students noted that bCourses UI felt clunky and out-of-date. A major part of the redesign was to align the user interface up to speed with more modern design trends.

**I want to be able to contact people, but I don't know how.**

**The site looks old which makes me not want to use it at all.**

## bCourses Redesign

defining the problem

How might we streamline the experience of accessing course materials?

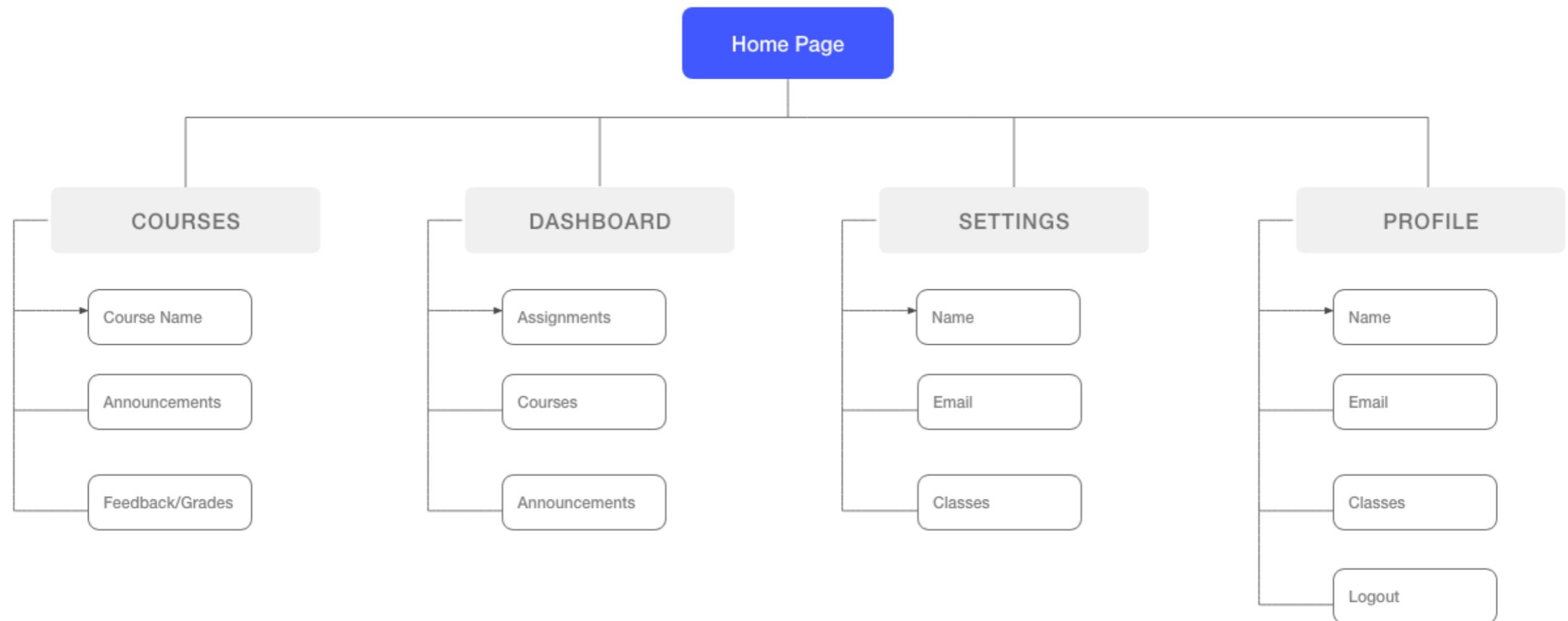
# bCourses Redesign

## redesign goals

- 1 Streamline**  
Increase ease of access and flow of files, assignments, grades, and submission.
- 2 Centralize**  
Concentrate pertinent interactions and student priorities into a singular dashboard.
- 3 Update**  
Bring site aesthetics up to speed with current visual trends, especially that of

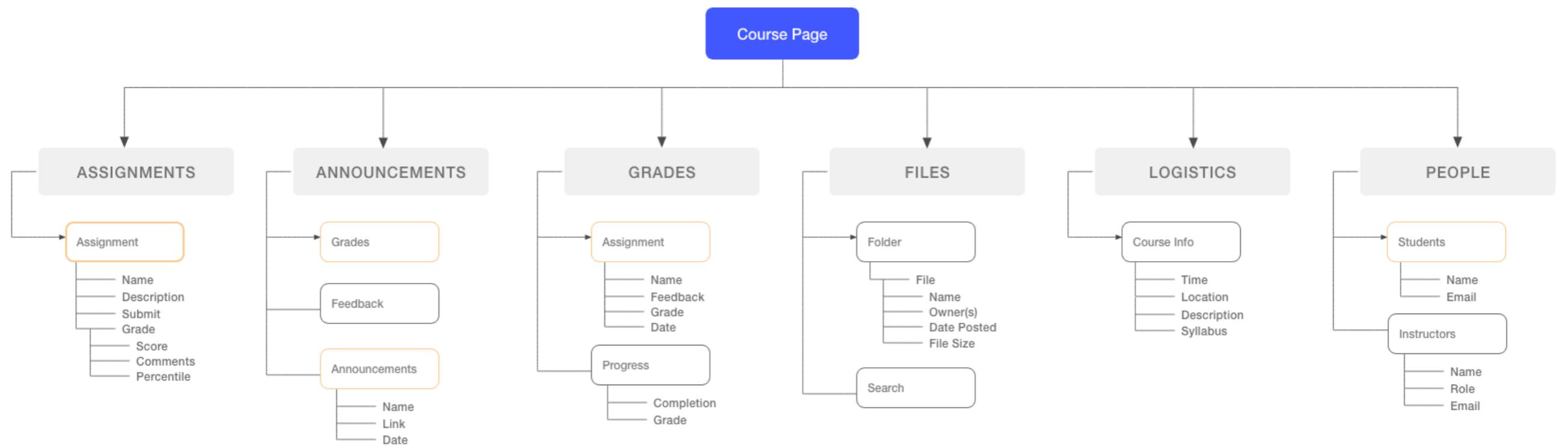
# bCourses Redesign

user flow



# bCourses Redesign

## user flow



# bCourses Redesign

mid-fidelity

## 1 Assignments

A centralized location for the most recently assigned work.

## 2 Courses

Easy access and viewing for each course a student is enrolled in.

## 3 Updates

The most recent announcements in a centralized location.

The screenshot shows the new bCourses dashboard interface. At the top right, there is a user profile placeholder for "Jane Doe" and the text "Welcome, Jane!". Below that, it says "Today is Monday March 26, 2018".

**Assignments** (Section 1): This section displays a table of assignments with columns for Assignment Name, Class, Due Date, and Assignment Type. There are four items listed:

Assignment Name	Class	Due Date	Assignment Type
Week 4 Quiz	ESPM 50AC	● Dec 12	Quiz
Essay #3 First Draft	THEATER R1B	● Dec 12	Written Submission
Midterm Vocab Questions	COG SCI 1	● Dec 12	Written Submission

**Courses** (Section 2): This section lists courses with their names, descriptions, and activity counts. There are four courses shown:

<b>COG SCI 1</b> Introduction to Cognitive Science 2 assignments 1 announcement 3 new files	<b>ESPM 50AC</b> Introduction to Natural Resource Management 2 assignments 1 announcement 3 new files
<b>THEATER R1B</b> Performance: Writing and Research 2 assignments 1 announcement 3 new files	<b>CS 61B</b> Data Structures and Algorithms 2 assignments 1 announcement 3 new files

**Updates** (Section 3): This section displays a table of announcements with columns for Announcement, Class, Date, and Update Type. There are three items listed:

Announcement	Class	Date	Update Type
Midterm 1 Grades Released!	ESPM 50AC	● Mar 15	Grades
Essay #3 First Draft	THEATER R1B	● Mar 14	File Upload
Midterm Vocab Questions	COG SCI 1	● Mar 11	Written Submission

New Dashboard View

# bCourses Redesign

mid-fidelity

## 1 Visible Search

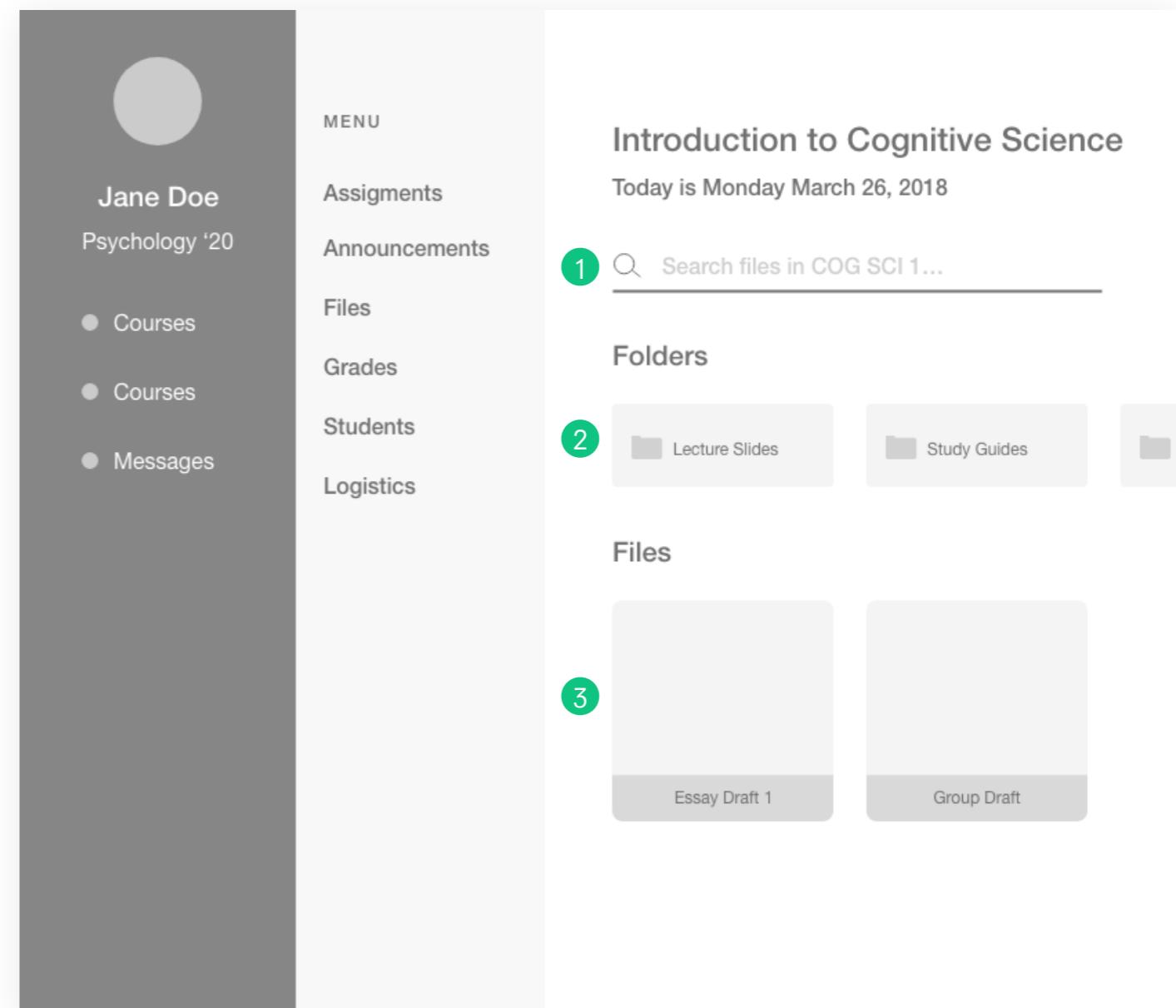
File search that appears immediately to the user, as opposed to hidden in the file

## 2 Courses

Easy access and viewing for each course a student is enrolled in.

## 3 Updates

The most recent announcements in a centralized location.



New File View

# bCourses Redesign

## UI inspiration

The collage consists of six distinct user interface screens:

- Task Management:** A sidebar navigation with categories like Task List, Task Page, New Task, Task Progress, Editing a task, and Adding a comment. The main area shows a list of tasks with status indicators (e.g., urgent, complete) and due dates.
- Financial Dashboard:** A dashboard showing Income (Rp 15.000.000), Expense (Rp 8.000.000), and Balance (Rp 7.000.000) for the period August → September. It includes charts for Cash Flow (line graph) and Category (donut chart), along with a Transaction table.
- Message Platform:** A dashboard titled 'BOARDASH' showing messages. It displays metrics like Overall Messages (2389), Sent Messages (1494), and Received Messages (895). Below this is a list of messages from various users with their names and message snippets.
- Report:** A report for Week 12, March 19 - 25. It features four circular performance indicators: Average rating (75%), weekly change (-10%), Total work done (90%), and weekly change (+15%). Below the indicators is a table of employees with their names, ratings, weekly changes, work done, and weekly change.
- Project Management:** A workspace interface showing projects like Research and Development, Human Resources, Product Management, Engineering, Sener Corporation, Aurubindo Pharma Limited, and Business Development. Each project has a small thumbnail and a list of team members.
- Free Icon Set:** A promotional image for a free icon set. It features a central smartphone displaying a dashboard with a sunburst logo at the top, surrounded by various icons including a diamond, an orange slice, a red chili pepper, and a blue gemstone.

# bCourses Redesign

## style guide

### TYPOGRAPHY

## Header 1

Circular Bold 32pt

## Header 2

Circular Bold 28pt

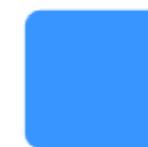
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incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis  
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qui officia deserunt mollit anim id est laborum. Lorem ipsum dolor sit amet,*

Circular Book 20pt

### COLORS



#4B4B4B



#3894FF



#FF57AB



#33E833



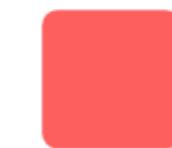
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#FF9446



#6433E8



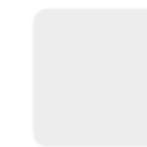
#FD5E5E



#F7CE46



#4A4C6E



#EDEDED



#FFEDED

# bCourses Redesign

high fidelity

The screenshot shows the bCourses Redesign dashboard. At the top, there is a search bar and a user profile for Jemma Kwak. On the left, a sidebar menu includes Dashboard (selected), Courses, Settings, and Logout.

**Welcome, Jemma!**  
Today is Monday March 26, 2018

**Assignments** 4

Name	Class	Due Date	Type
Week 4 Quiz Corrections	Introduction to Natural Resources	April 3rd, 2018	Quiz Corrections
Essay #3 Draft	Theater R1B	April 4th, 2018	Essay
Midterm Study Guide	Introduction to Cognitive Science	April 4th, 2018	Essay

[SEE MORE ▾](#)

**Courses**

**COG SCI 1**  
Introduction to Cognitive Science  
Assignments 4 Announcements 2 Grades 4

**DES INV 10**  
Discovering Design  
Assignments 4 Announcements 2 Grades 1

**THEATER R1B**  
Performance: Writing and Research  
Assignments 4 Announcements 2 Grades 1

**CS 61B**  
Data Structures and Advanced Programming  
Assignments 4 Announcements 2 Grades 1

**Updates** 3

Name	Class	Date	Type
Midterm 1 Grades Released	Data Structures and Algorithms	April 3rd, 2018	Midterms
Essay #3 Draft	Theater R1B	April 4th, 2018	Essay
Midterm Study Guide	Introduction to Cognitive Science	April 4th, 2018	Essay

[SEE MORE ▾](#)

# bCourses Redesign

high fidelity

The screenshot displays the bCourses Redesign high-fidelity prototype. At the top, there is a header bar with the 'bCourses' logo, a search bar containing 'Search assignments, announcements, people', and a user profile icon for 'Jemma Kwak'. The main content area is titled 'Assignments'.

**Assignment Details:**

- Diagramming in InDesign**
- Due Sunday April 10th, 2018 at 11:59pm**
- Description: Read the assigned readings in the Week 4 Readings folder under Files.
- Instructions: Download Adobe InDesign. If you'd like, this would be a good time to download Adobe Photoshop and Illustrator, although these are not required for this assignment. Browse through books or the Internet and, after looking at multiple candidates, select a diagram to replicate and revise in InDesign. The diagram must include both text and image. Do not pick something too complicated. Using tracing and other techniques demonstrated in class, recreate this diagram to the best of your abilities. Don't select something overly complicated or too trivial (for example, a simple Venn diagram with a single caption). Try to select something with numerous callouts, text blocks, arrows, and/or other elements.
- Notes: You can use original photographs from the diagram, or use substitute images if it is too challenging to isolate the images. Recreate all callouts, annotations, and other textual and diagrammatic elements.
- [READ MORE](#)

**Required Files:**

- Instructions**
- Starter File**

**Submission:**

No current submission for this assignment.

[+ Submit Assignment](#)

**Grade** **Feedback**

This assignment has not been graded.

No current feedback available.

# bCourses Redesign

high fidelity

The screenshot shows the bCourses Redesign interface. At the top, there is a header with the 'bCourses' logo, a search bar containing 'Search assignments, announcements, people', and a user profile for 'Jemma Kwak'. On the left, a sidebar titled 'MENU' contains links for 'Assignments' (which is highlighted in blue), 'Grades', 'Files', 'Announcements', 'People', and 'Logistics'. At the bottom of the sidebar is a 'Logout' link. The main content area displays the course 'Discovering Design' for 'FALL 2017'. Below the course title is a section titled 'Assignments' with a count of '4'. A table lists the assignments:

Name	Status	Due Date	Category
Diagramming in InDesign	Not submitted	April 10th, 2018	Homework
Ideation	Submitted	April 4th, 2018	Homework
User Research Interviews	Graded	March 18, 2018	Homework
Object Studies	Graded	April 4th, 2018	Homework
Week 2 Attendance	Submitted	April 4th, 2018	Attendance
Week 1 Attendance	Submitted	April 4th, 2018	Attendance
Object Studies	Graded	April 4th, 2018	Homework

A 'SEE MORE' button is located at the bottom of the assignment list.

# bCourses Redesign

high fidelity

The screenshot shows the bCourses Redesign interface. At the top, there is a header with the 'bCourses' logo, a search bar containing 'Search assignments, announcements, people', and a user profile for 'Jemma Kwak'. On the left, a sidebar titled 'MENU' contains links for 'Assignments' (selected), 'Grades', 'Files', 'Announcements', 'People', and 'Logistics'. At the bottom of the sidebar is a 'Logout' link. The main content area displays the course 'Discovering Design' for 'FALL 2017'. Below the course title is a section titled 'Assignments' with a count of '4'. A table lists the assignments:

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Week 1 Attendance	Submitted	April 4th, 2018	Attendance
Object Studies	Graded	April 4th, 2018	Homework

A 'SEE MORE' button is located at the bottom of the assignment list.

# bCourses Redesign

high fidelity

The screenshot shows the bCourses Redesign interface. At the top, there is a header with the 'bCourses' logo, a search bar containing 'Search assignments, announcements, people', and a user profile for 'Jemma Kwak'. On the left, a sidebar titled 'MENU' contains links for 'Assignments', 'Grades', 'Files' (which is selected and highlighted in blue), 'Announcements', 'People', and 'Logistics'. At the bottom of the sidebar is a 'Logout' button. The main content area is titled 'Discovering Design' and 'FALL 2017'. It features a 'Folders' section with four categories: 'Lecture Slides', 'Homework', 'Readings', and 'Project'. Below this is a 'Files' section with two items: 'Syllabus' (red button) and 'Starter Files' (blue button). There are also two placeholder boxes for files.

# bCourses Redesign

high fidelity

The screenshot displays the bCourses Redesign interface. At the top, there is a navigation bar with the 'bCourses' logo, a search bar containing 'Search assignments, announcements, people', and a user profile for 'Jemma Kwak'. The main content area shows a course titled 'Discovering Design' for 'FALL 2017'. On the left, a sidebar menu lists 'Assignments', 'Grades', 'Files', 'Announcements', 'People', and 'Logistics', with 'Logistics' being the active tab. The main content area includes sections for 'Class Logistics', 'Times and Location' (Mondays, 4:00 - 5:00pm, Location: 310 Jacobs), 'Description' (a detailed course overview), 'Grading Policy' (Participation 20%, Final Project 30%, Weekly Assignments 50%), 'Goals' (learning objectives), and 'Textbook' (course materials). A 'SEE MORE' button is at the bottom right of the main content area.

# bCourses Redesign

high fidelity

The screenshot shows the bCourses Redesign interface. At the top, there is a search bar with placeholder text "Search assignments, announcements, people" and a magnifying glass icon. To the right of the search bar is a user profile picture of Jemma Kwak and her name.

The main content area starts with a "Welcome, Jemma!" message and a note that "Today is Monday March 26, 2018". Below this is a section titled "Assignments" with a count of 4. It displays three assignment entries:

Name	Class	Due Date	Type
Week 4 Quiz Corrections	Introduction to Natural Resources	April 3rd, 2018	Quiz Corrections
Essay #3 Draft	Theater RtB	April 4th, 2018	Essay
Midterm Study Guide	Introduction to Cognitive Science	April 4th, 2018	Essay

A "SEE MORE" link is at the bottom of this list.

On the left side, there is a sidebar with a "MENU" button. The "Dashboard" option is highlighted with a blue bar. Other menu items include "Courses" and "Settings". At the bottom of the sidebar is a "Logout" button.

The main content area also includes sections for "Courses" and two course cards: "COG SCI 1" and "DES INV 10". Each course card shows the course name, a brief description, and links to "Assignments", "Announcements", and "Grades".

# bCourses Redesign

high fidelity

The screenshot shows the bCourses Redesign interface. At the top, there is a navigation bar with the 'bCourses' logo, a search bar containing 'Search assignments, announcements, people', and a user profile for 'Jemma Kwak'. The main content area displays a course titled 'Discovering Design' for 'FALL 2017'. On the left, a sidebar menu includes 'Assignments', 'Grades', 'Files' (which is selected and highlighted in blue), 'Announcements', 'People', and 'Logistics'. The main content area features a 'Folders' section with categories: 'Lecture Slides', 'Homework', 'Readings', and 'Project'. Below this is a 'Files' section showing two items: 'Syllabus' (red button) and 'Starter Files' (blue button). There are also two empty file slots.

# bCourses Redesign

high fidelity

The screenshot shows the bCourses Redesign interface. At the top, there is a navigation bar with the 'bCourses' logo, a search bar containing 'Search assignments, announcements, people', a magnifying glass icon, and a user profile for 'Jemma Kwak'. A 'Stop Recording' button is also visible. On the left, a sidebar titled 'MENU' contains links for 'Assignments', 'Grades', 'Files', 'Announcements', 'People' (which is highlighted with a blue background), and 'Logistics'. The main content area is titled 'Discovering Design' and 'FALL 2017'. It features two tabs: 'Instructors' and 'Students'. Below these tabs is a table listing six individuals:

Name	Role	Email
James Pierce	Instructor	jamespierce@berkeley.edu
Claire Dunnington	Teaching Assistant	clairedunnington@berkeley.edu
Shahrzad Shirvani	Teaching Assistant	shahrzadshirvani@berkeley.edu
Terry Howard	Teaching Assistant	terryhoward@berkeley.edu
Janice Young	Teaching Assistant	janiceyoung@berkeley.edu
Heather Reyes	Teaching Assistant	heatherreyes@berkeley.edu

## bCourses Redesign

### takeaways

Berkeley students are driven and motivated to succeed in their classes, and deserve need a more engaging platform to feel connected to their classes.

# Thank you for listening!

[jemmakwak.me](http://jemmakwak.me)

# Appendix

Some resources for ya!

## Appendix

Portfolio - [jemmakwak.me](http://jemmakwak.me)

bCourses Redesign - [bit.ly/bCourses-redesign](http://bit.ly/bCourses-redesign)

Piazza Redesign - [bit.ly/piazza-redesign](http://bit.ly/piazza-redesign)