

Screen Sketches

Team SD_7:

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CyNotes

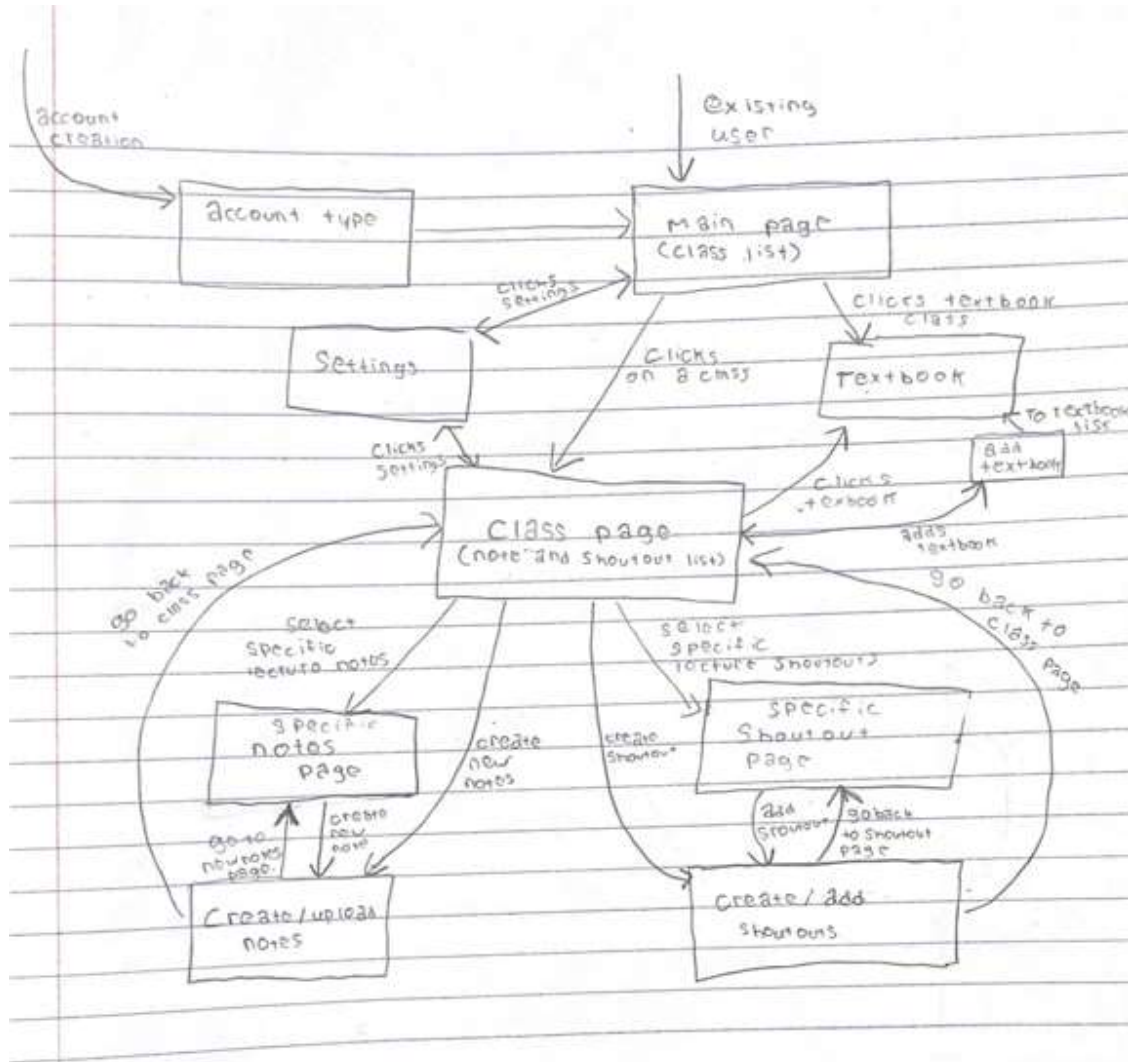
Non-Functional Requirements:

- Performance
 - Smooth, seamless boot
 - No unnecessary loading
- Scalability
 - Ability to add more modules
 - Ability to support many users
- Reliability
 - Removal of bugs and hiccups
 - No crashing, full testing
 - Stable and easy to maintain

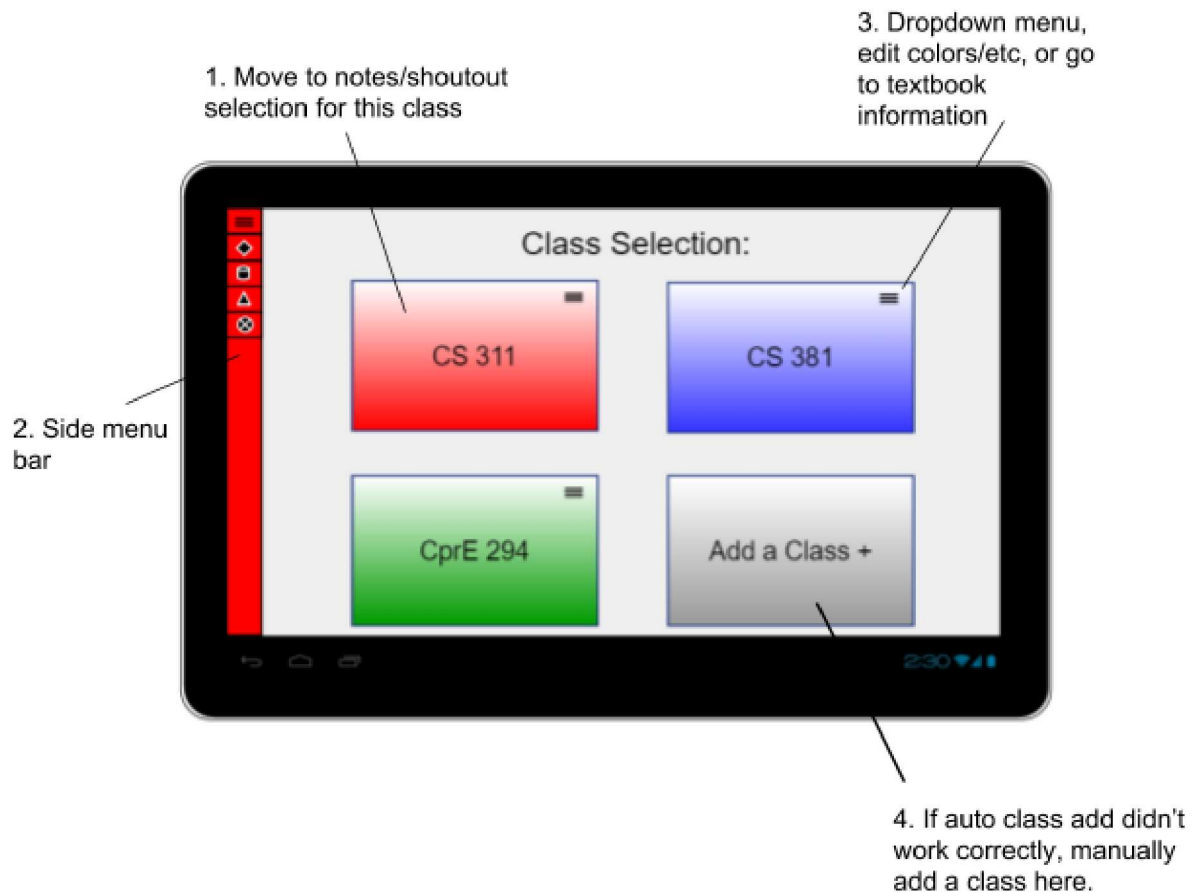
Tables/Fields:

- User: Screen name, UID(User ID), email, type(User Role)
- Preference: Start page, favorites, color preferences, UID
- Class: UID, NID(Note ID), SID(ShoutOut ID), TID(TextBook ID), class, lecture number, date
- Notes: NID, rating, content, class, lecture number
- ShoutOut: SID, content, class, lecture number
- TextBook: TID, class, lecture number, book link, rating

Screen-Flow Diagram:

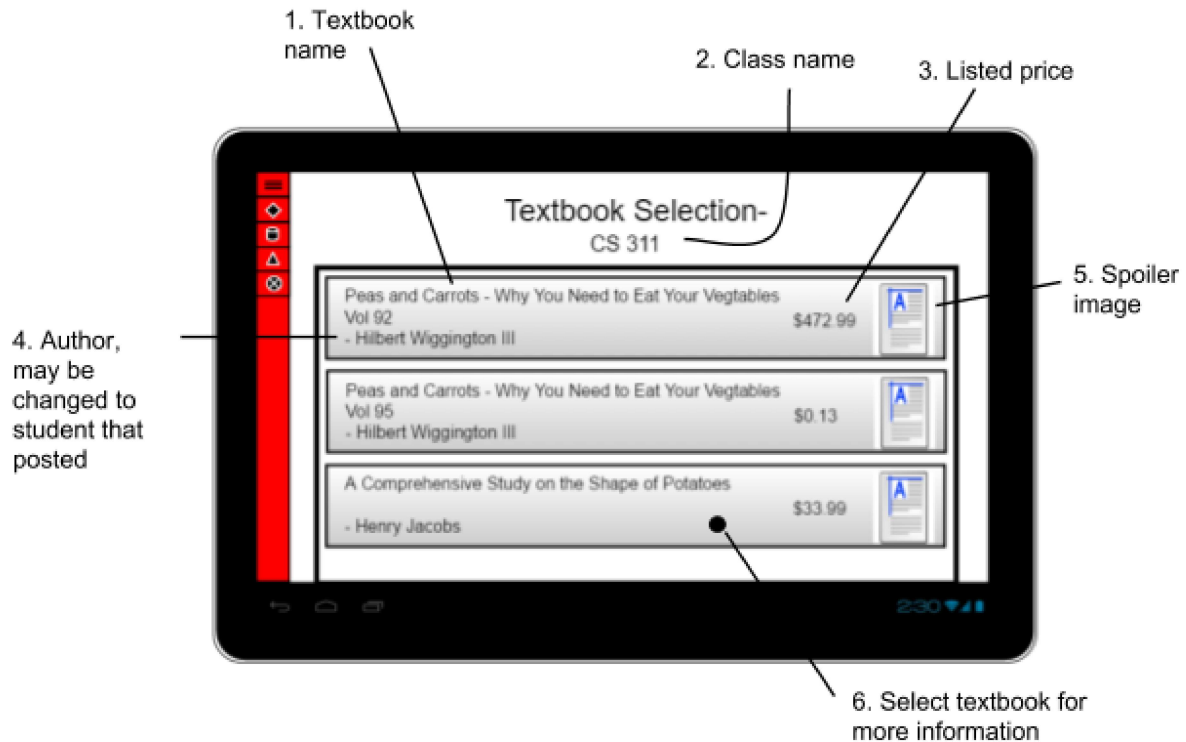


Class Selection - Sean Gordon



This screen is used to access subcomponents for a particular class, keeping all information compartmentalized. Designed to be clean and easy to understand, this page will serve as a buffer for collective notes and 'Shoutout' hubs.

Textbook Selection - Sean Gordon



This page serves as an interface for textbook trade and location. Used to make textbook exchange more accessible, this page will display specific information about any appropriately tagged textbooks available for purchase, and will serve as an access point to further information about a specific textbook.

Add new Textbook page - Zheming Fan

The screenshot shows a mobile app interface for uploading a new textbook. The form is titled 'Upload New Textbook' and features a red sidebar with icons. The form fields and buttons are as follows:

- 1**: Title bar (hamburger menu icon)
- 2**: Update option (diamond icon)
- 3**: Class name (dropdown menu)
- 4**: Textbook name (text input field)
- 5**: Price (text input field with a dollar sign)
- 6**: Upload Condition (Choose pictures button)
- 7**: Cancel/Update Bar (Cancel and Update buttons)

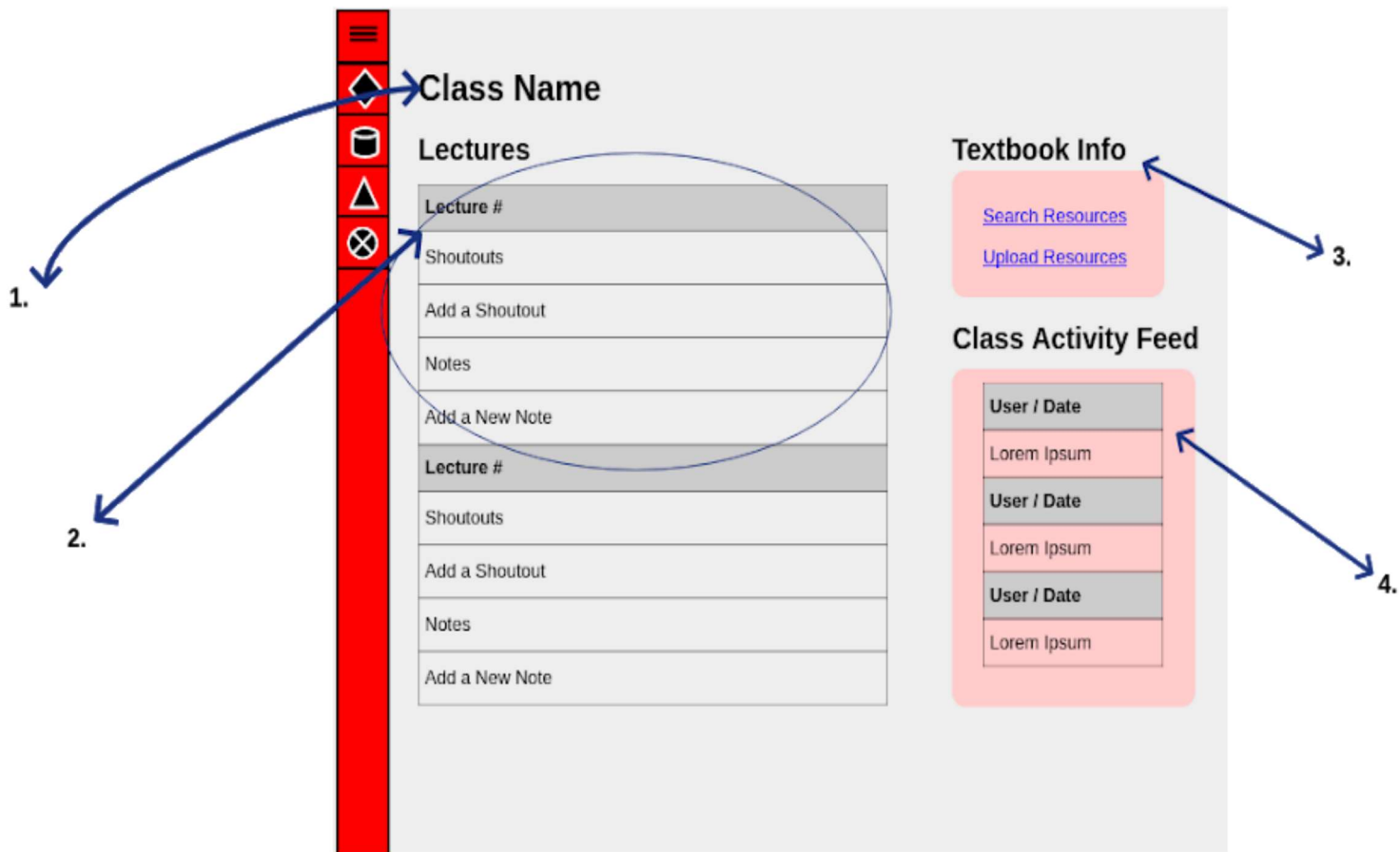
The form also includes tabs for 'File upload', 'Google Doc', 'CyBox', and 'Google Drive'.

Screen by Zheming Fan

This page is used to upload textbook information for exchange, user can upload pictures of the textbook to show condition of the textbook with several options.

1. Title: it shows that this page is used to upload textbook information
2. Update option: The options that user can choose to update pictures
3. Class name: selection of which class is the textbook for
4. Textbook name: input the name of textbook which will be update
5. Price: Set the price of exchange
6. Upload Condition: Choose file from options to update
7. Cancel/Update Bar: User can click it to confirm update or cancel submission

Class page - Marc Issac



The purpose of this screen is to supply the student with a page for each specific class. On this page, the user is able to see all available resources for the given class, and also upload new notes, shoutouts, and textbooks to the given class. Additionally, this page also provides a news feed widget that gets updated live with the most recent activity from students, TA's and professors in the class.

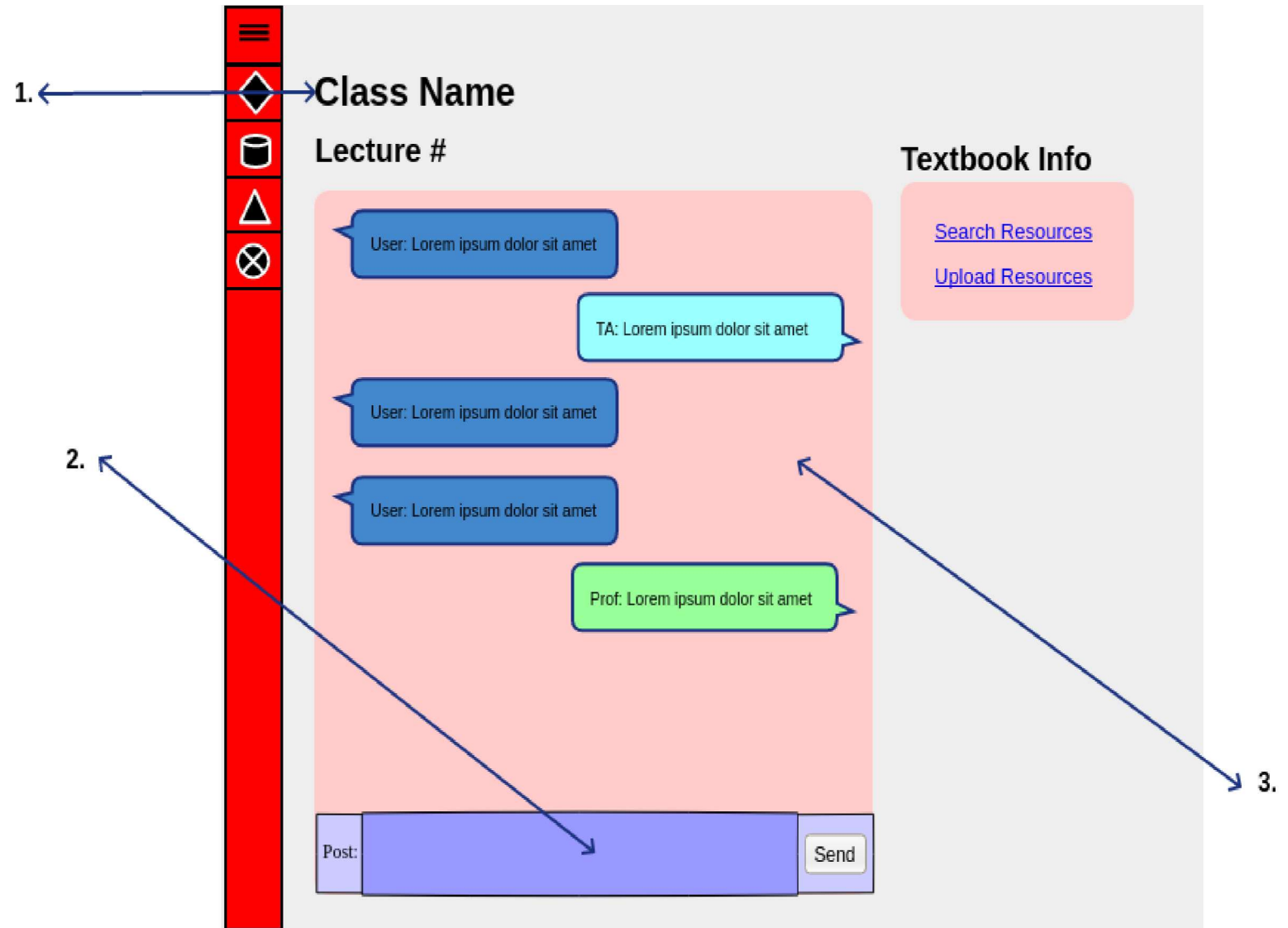
1. This is the title of the specific class the user has selected

2. This is the specific lecture number that contains links to the notes and shoutout page for the given lecture in the given class

3. Textbook info for the specific class containing links to view all resources and upload a new resource

4. This is a feed of activity for the specific class. This will contain the most recent note and shoutout activity in a news feed.

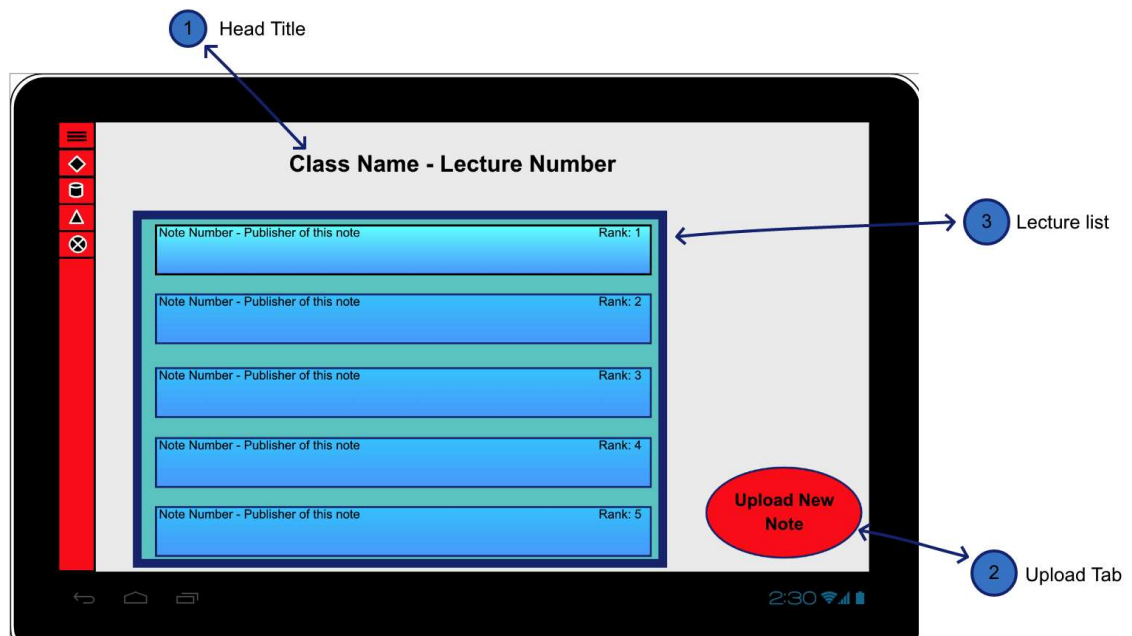
Shoutout page - Marc Issac



This page acts as a live chat between the students in the specific class and the TA's and professors. The idea is to use this page during a lecture, while students will be able to view the chat history after the lecture even after it ends.

1. This lists the specific class and specific lecture for the chat
2. This allows the user to post a message to the chat. The message. Its color depends on the type of user
3. The dark blue is a student post, the light blue is a TA post and the green post is from a professor.

Lecture List Page - Shen Chen

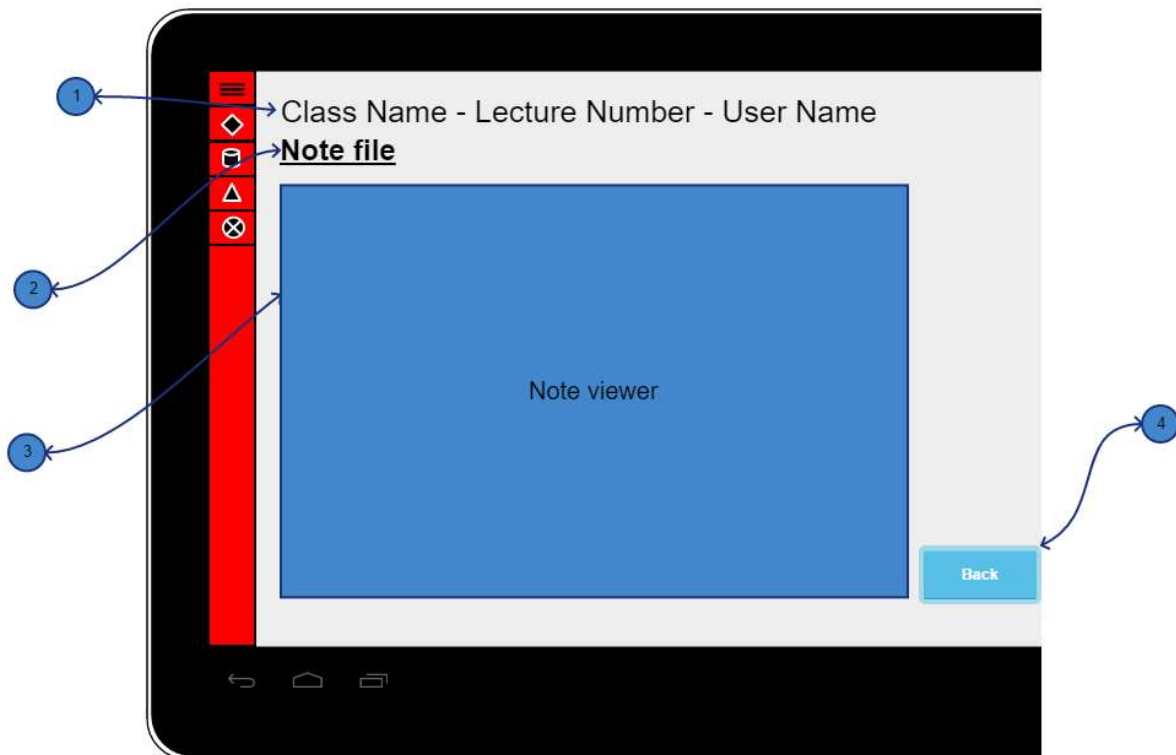


Screen by Shen Chen

The interface above lists all of the lecture notes from the same day posted by different users of. During the class, different students may take their own notes, all of which will be shared on this interface.

1. Head Title: the head title shows which class and which lecture the notes belong to.
2. Upload Tab: any students interested in posting their notes can click on this tab, which will direct them into a different page so they can post their notes.
3. Lecture list: the lecture list lists out all the notes posted by all the users. For every single note, the index of the note and the publisher of the note will be shown. Each note posted can also be rated by the readers. The order of the note is determined by the rank of the note. This feature helps students to discern good and bad notes.

Specific Lecture Note Page - Zheming Fan

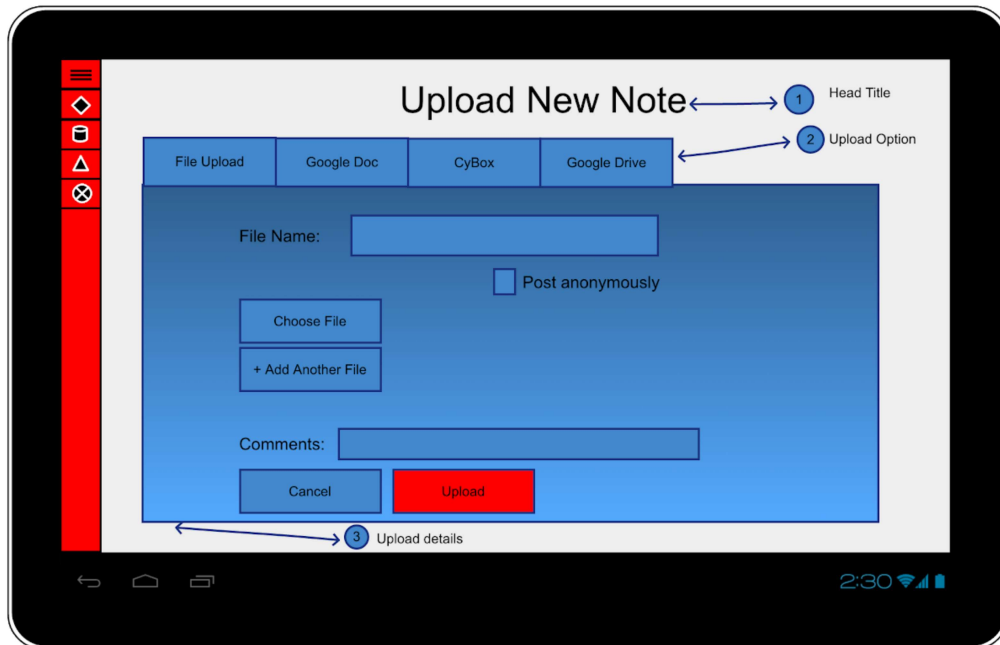


Screen by Zheming Fan

This lecture note page shows the actual detail of lecture note file, it is directed by clicking lecture note bar from lecture list page.

1. Heading title: title shows the name and number of the lecture with upload user.
2. Note file: this is the actual file of the note, it is either PDF type or picture type. The file can be downloaded by clicking it.
3. Note viewer: this viewer gives a review of the note file so the users can look at inside of the file without downloading it.
4. Back bottom: this bottom is used to direct user back to lecture list page.

Submission Page - Shen Chen



Screen by Shen Chen

This submission page is similar to all of the regular submission pages we have seen on canvas. It allows users to upload their notes for all other users to see.

1. Head Title: the head title of this page is "Upload New Note"
2. Upload Option: the app will provide users different options as far as where they want to access their notes from. Depending on the difficulty of the project, these options here may be expanded or reduced.
3. Upload details: this contains the details of the note. The name of the note will be specified here. The user can choose to maintain their anonymity by click on the "Post anonymously", then the publisher of the note won't be public. This also allows you to add multiple files and comment on the files you submit for different users' preferences.