

Screen Sketches

CyLearn

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Group: 2_DO_1

ACTORS

Users / Students

- Create or join workspaces
- Download and upload documents
- Add and share planner
- Access to a chatroom
- Can see grades
- Make personal notes

Managers / TA

- Everything students can do
- Can comment on uploaded documents
- Can enter in grades
- Can edit comments in chatroom

Admins / Instructor

- Everything a TA can do
- Can add documents to be downloaded, (assign)
- Can edit the uploaded notes to make an necessary changes
- Can assign roles

NON-Functional Requirements

- Multiple users at the same time (at least 5 at once)
- Fast Response times (under 2 seconds to see another user's comment in a chatroom)
- Saving documents should take no longer than 5 seconds to save
- Code must be written in a way that it is easy to scale the number of users
- New uploads and saves shouldn't override previous versions of said document

Tables and Fields

User - stores info for individual account

- UserID -primary key
- User Name
- User Email
- Password
- Role-Abilities
- Last Login Time

Workspace

- UserID-primary key
- workspaces

File - stored data for file save

- File Id- primary key
- Name
- Owner's UserID- foreign key to User table
- Last save's UserID

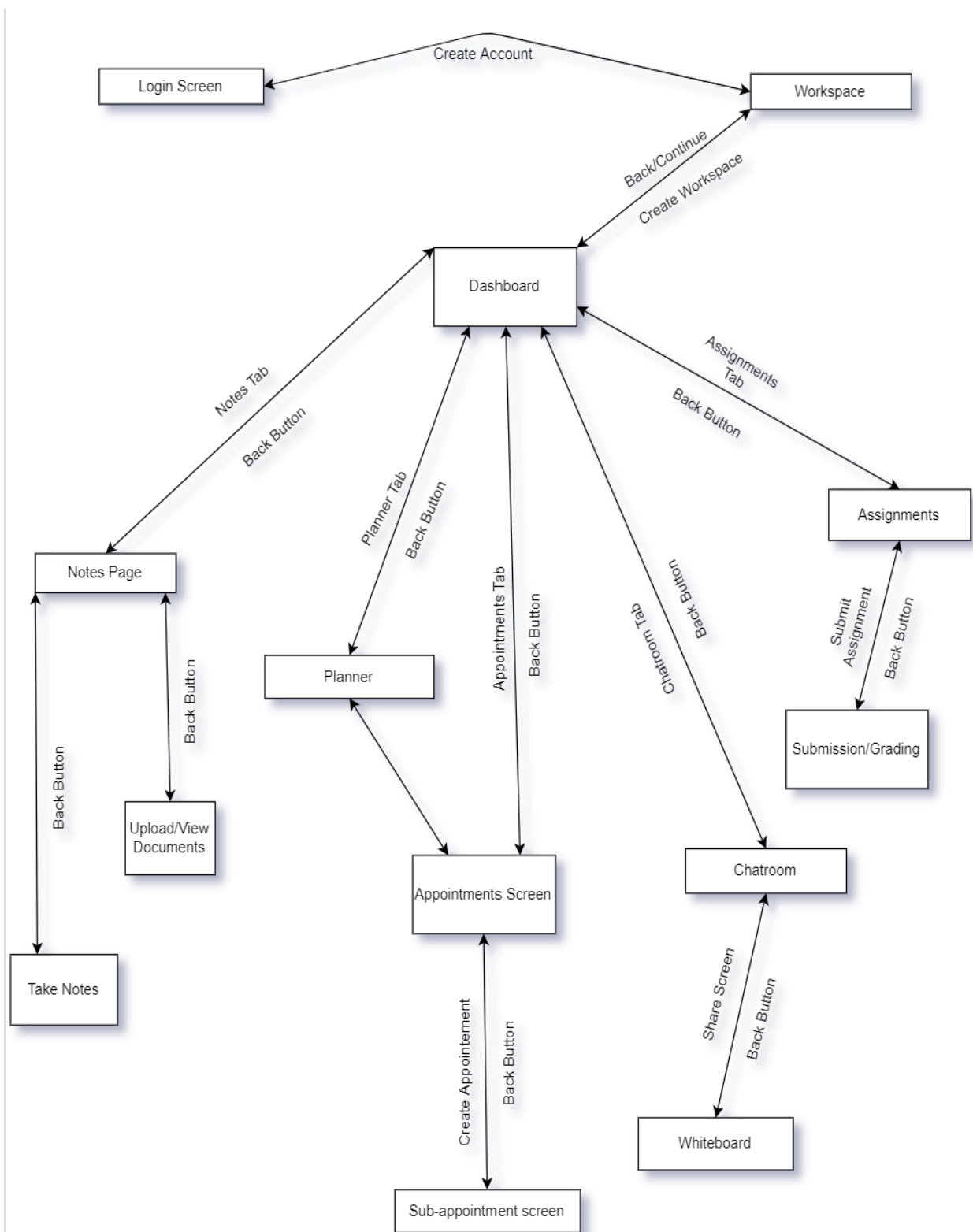
Permission - what the user access

- Role - Primary key
- UserID- foreign key to user table

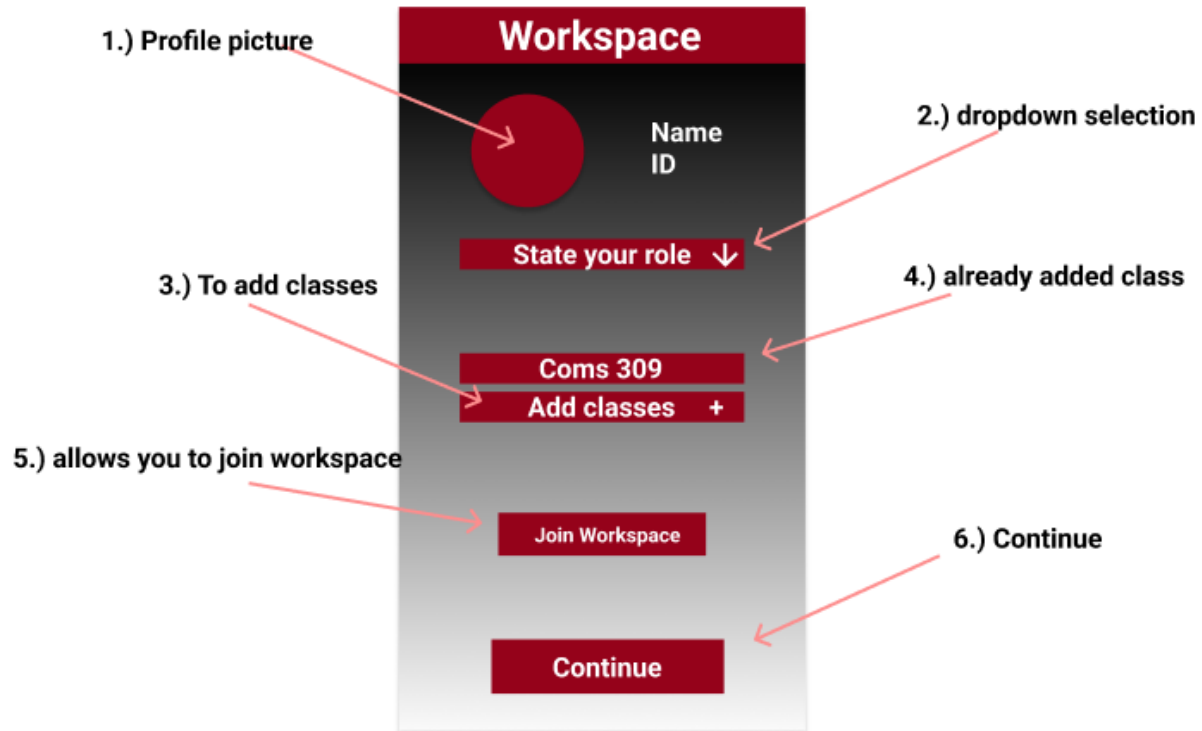
Privileges -what the person signed in can do

- Role- primary key
- UserID- foreign key to user table
- -privileges

Screen Flow Diagram

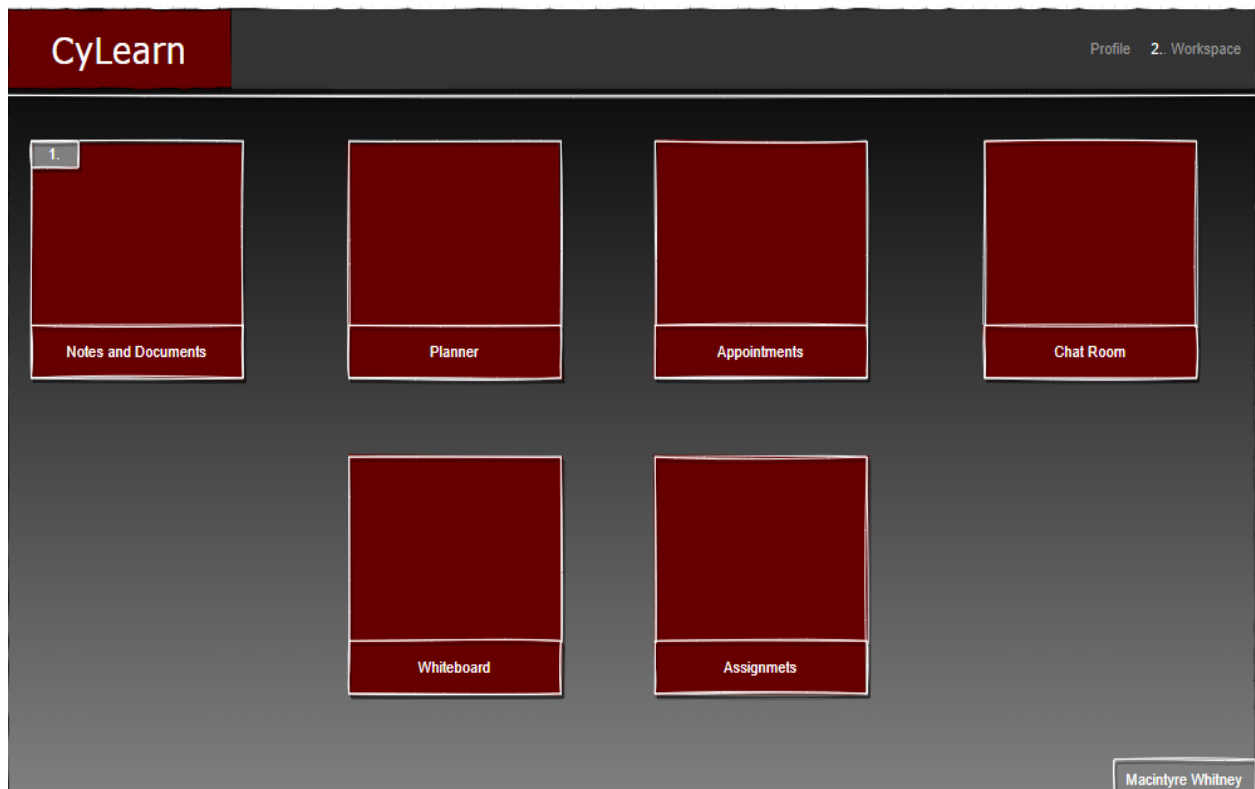


Workspace(Madhav Dhimal)



- 1.) A profile picture of your choosing will be displayed here as well as your name and ID next to it.
- 2.) This will be a dropdown selector allowing you to pick which role best fits you, such as your occupation..
- 3.) You can add as many classes as you want with this button.
- 4.) Example of an already added class
- 5.) This button will allow you to join pre-existing workspaces created by the instructors/managers.
- 6.) You will be redirected to the main dashboard by clicking on the “Continue” button.

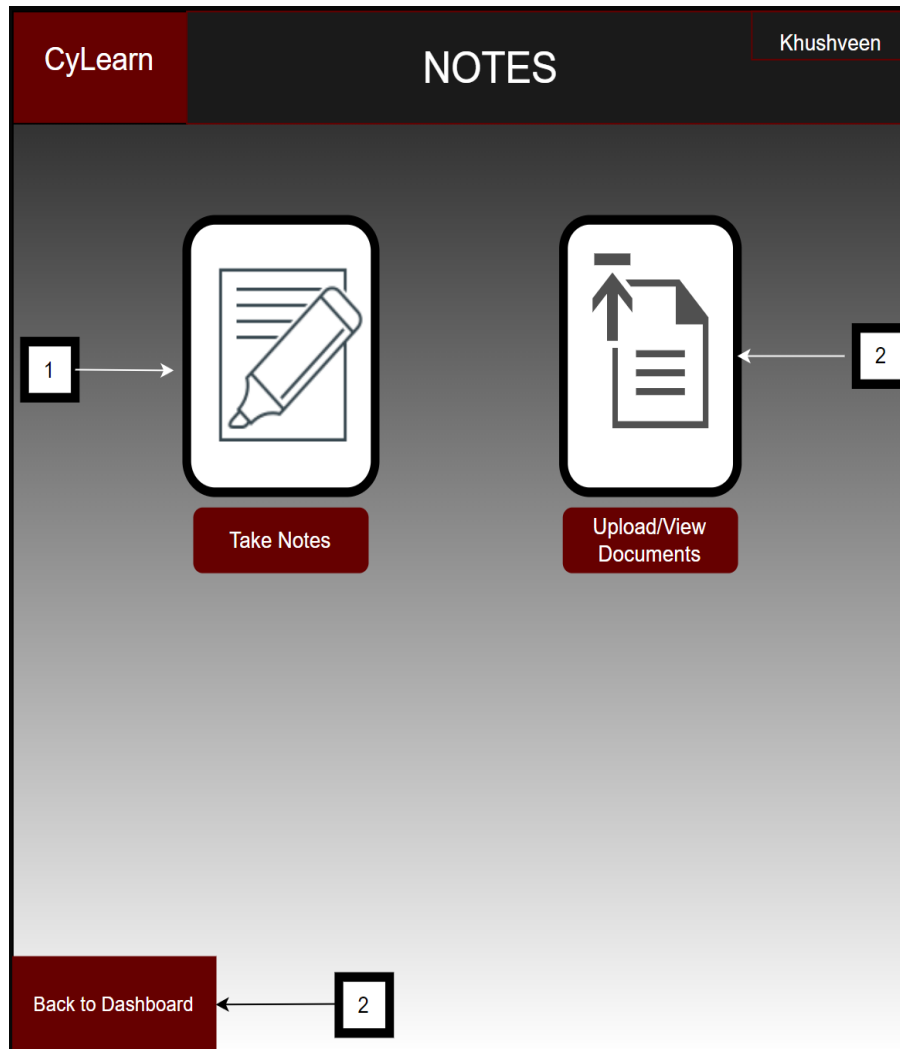
Dashboard(Macintyre Whitney)



The boxes labeled with 1. Are buttons that will take you to the corresponding screen in a given workspace. The button labeled 2. (in top right corner) will return you to your workspace dashboard.

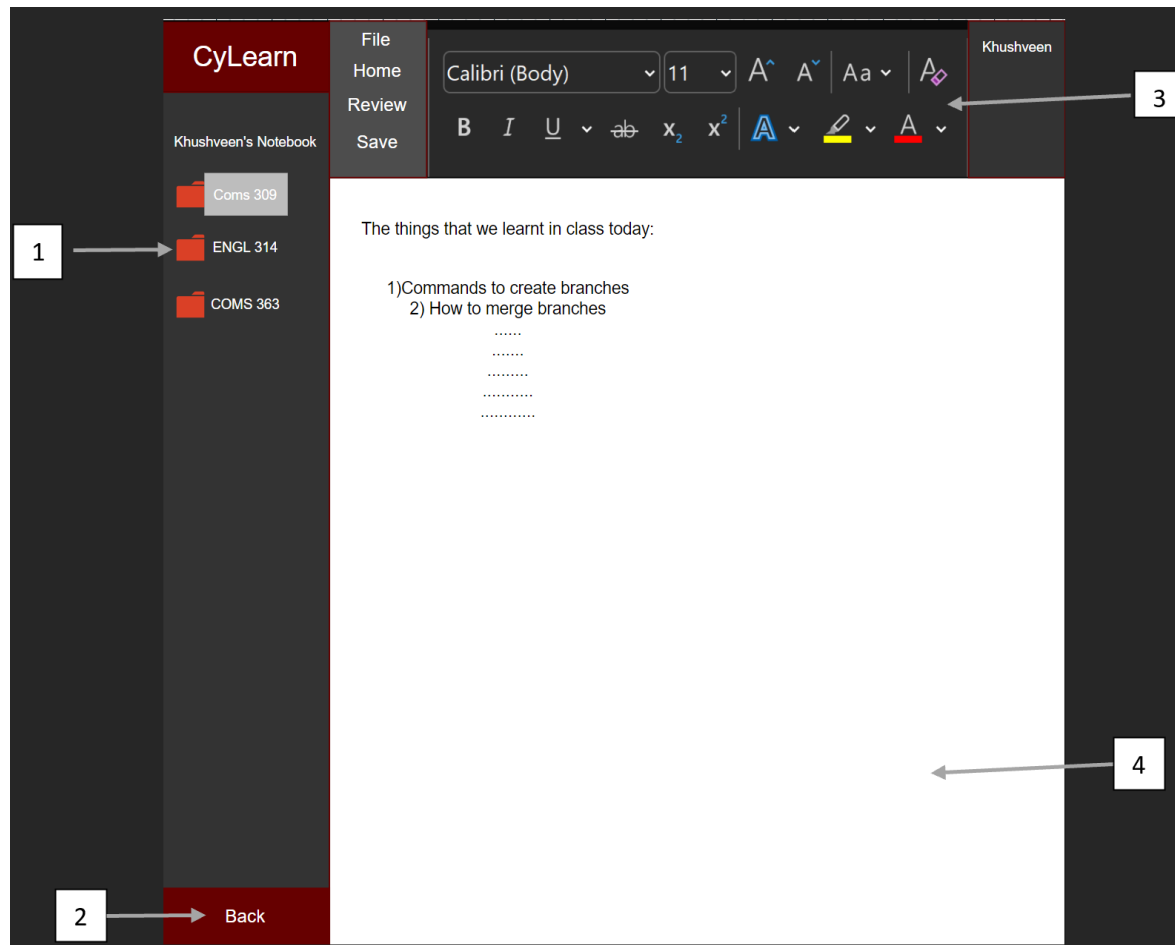
Notes(Khushveen Kaur Umra)

1) Main Notes & Documents Screen:



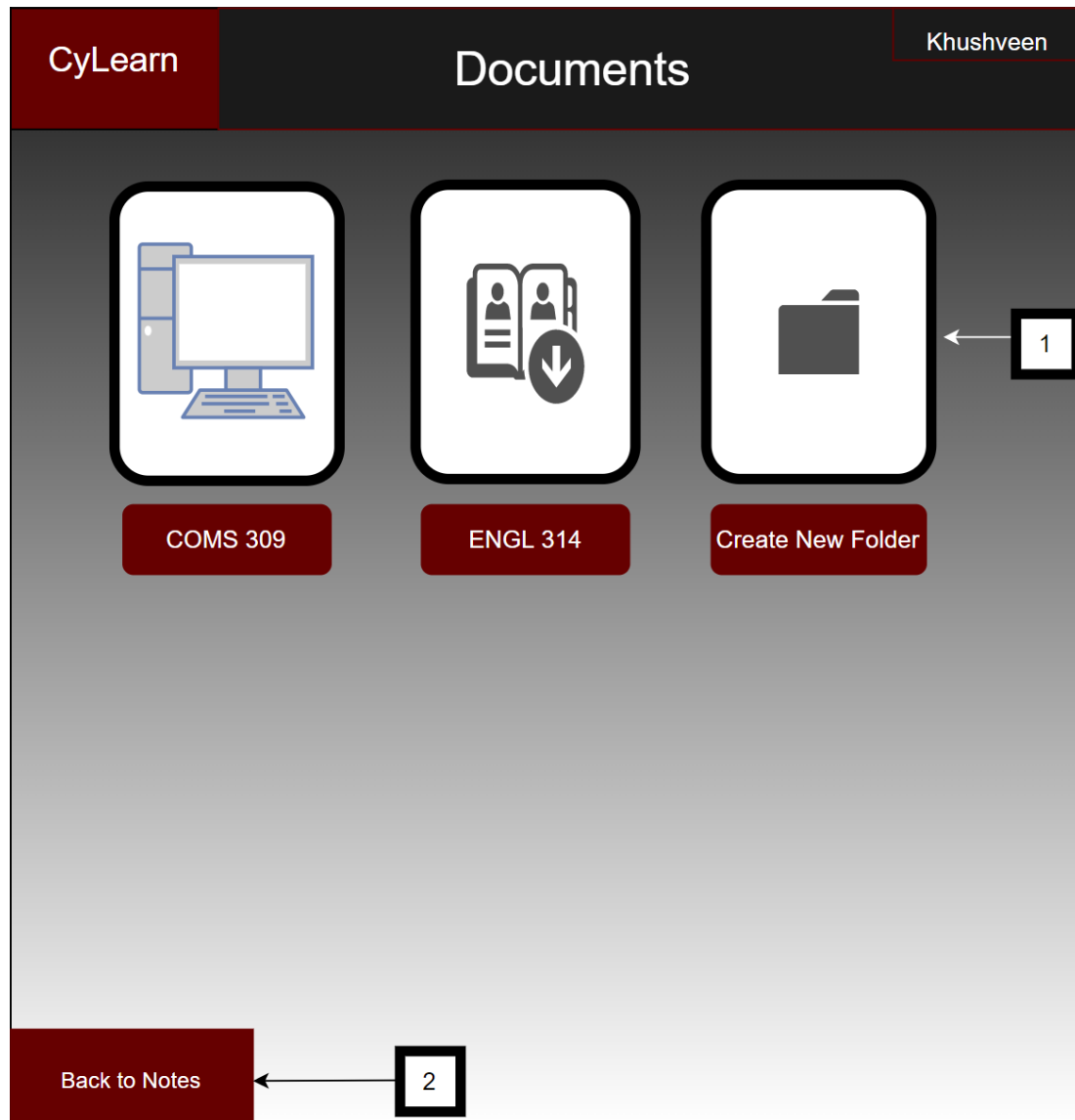
The notes/documents tab is going to allow the user to either take personal notes or upload/view the documents. The screen consists of two options, 1) Take notes, 2) Upload/View Documents, and 3) To go back to the main dashboard. Based on their selection, they will then be redirected to the selected choice.

1a) Take Notes Screen(Khushveen):



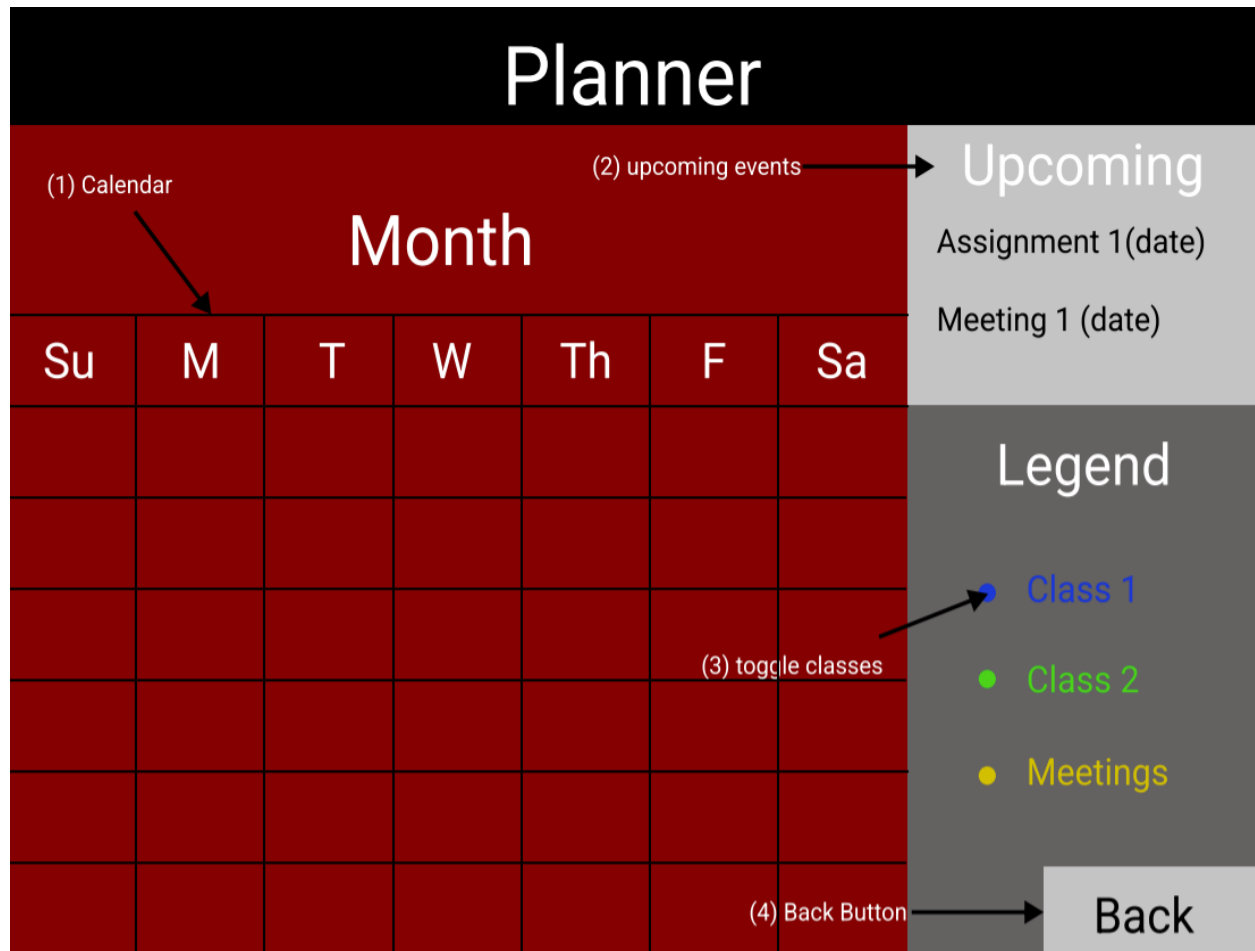
- If the user has selected the “Take notes” tab, they will be redirected to this screen where they can, 1) create multiple folders based on their preference to sort out their notes or personal files, 2) Go back to the first screen, 3) edit their text (the font, the alignment, the font size, etc.) and, 4) type their notes.

1b) The Upload/View Documents Screen(Khushveen):



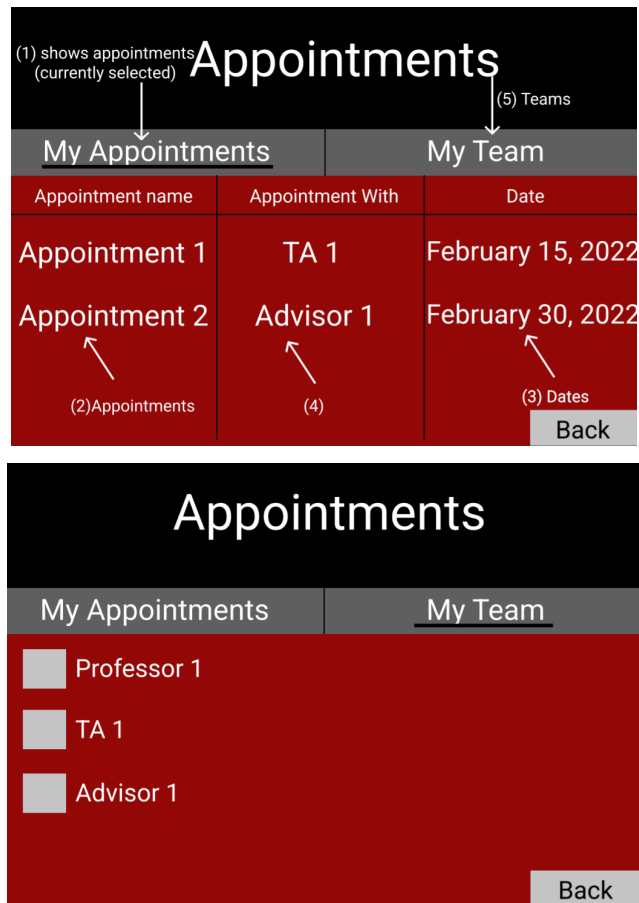
If the user has selected the “Upload/View Documents”, they will be redirected to this screen where they will see, 1)pre-selected folders for the classes/departments they added to their workspace, in which they will be able to either view the previously uploaded documents, or upload a new document from their side, or they can create a new folder to upload their documents for their personal use and, 2) to go back to the notes page. The screen will look different for different users, based on their occupation.

Planner(Steven Tran)



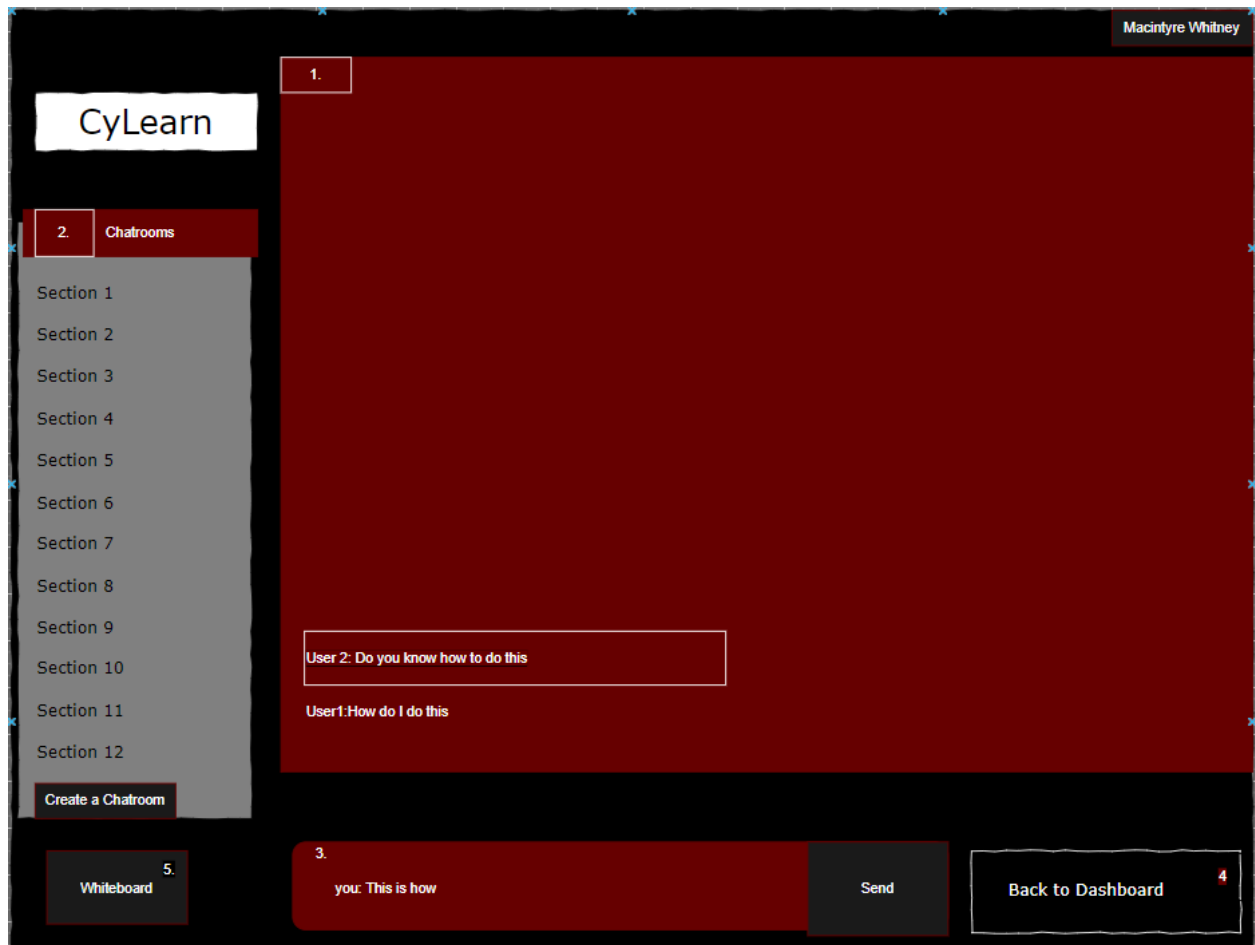
The planner will be the location where users can view what events they will have in the future, or any past events in calendar form (1). There will be a small tab to show the closest upcoming events (2). This screen will connect to the appointments and assignments screen. Users will be able to toggle which events they would like to see, i.e. based on different classes, meetings, or assignments (3). Selecting a specific date will give more details about all the events on that date. There will also be a back button to go back to the dashboard (4).

Appointments(Steven Tran)



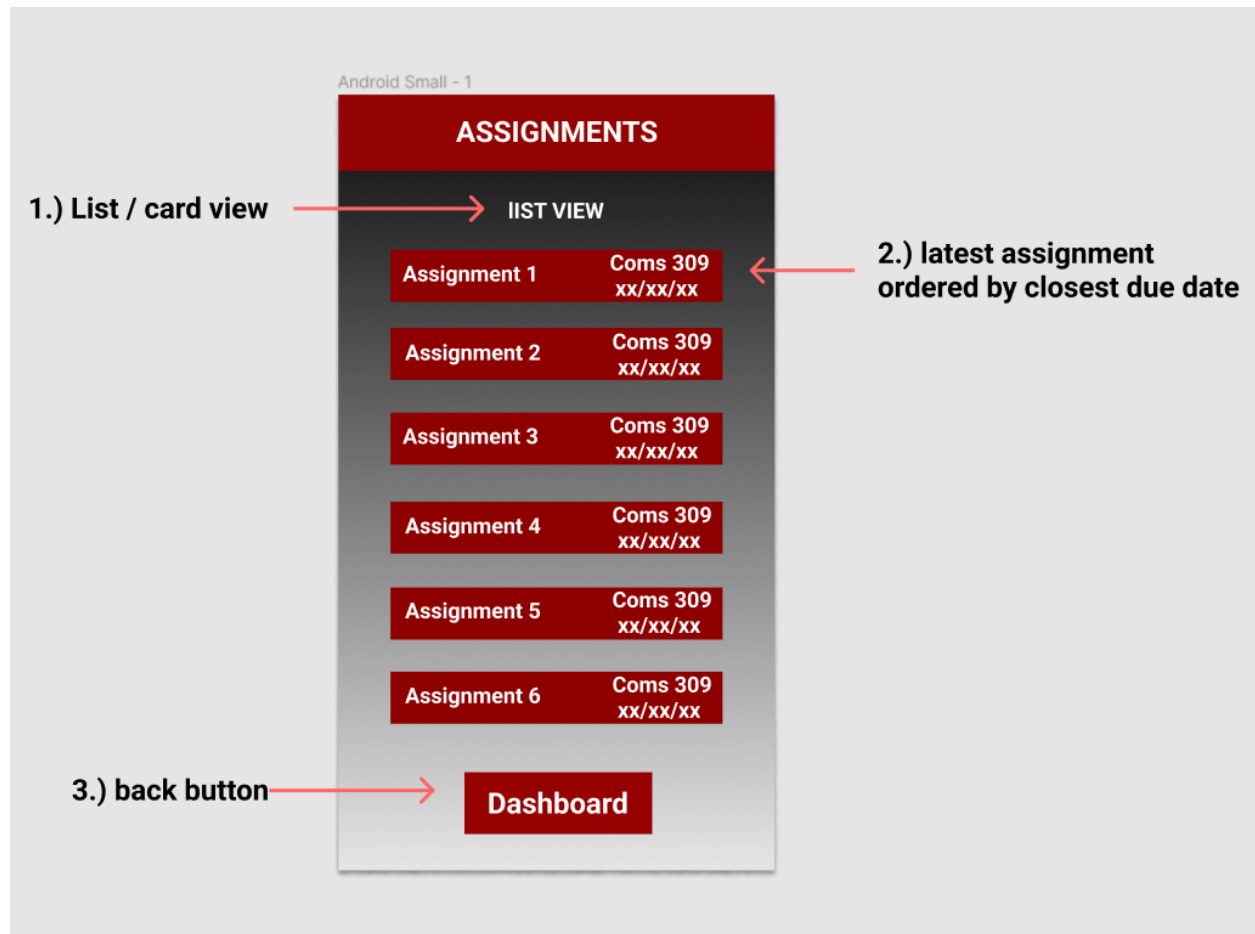
The appointments tab will be where users can create(1) and view (2) appointments that they have with other users. It will show the dates of each appointment(3) and who the appointment is with (4). The teams tab will show people that are within a created team, such as the users' classes(5). The appointments tab will send information to the planner.

Chatroom(Macintyre Whitney)



Previous messages will appear in the chat box (1.). Users can create new chat rooms and allow certain people to view said chat room (2.). This screen will allow the users, managers, admins to converse with each other to solve problems using the text box (3.). The button labeled with 4 will take you back to the dashboard. Also has a whiteboard functionality so diagrams may be drawn and shared (5.).

Assignments(Madhav Dhimal)



- 1.) There will be two choices between a list view and card view. The card view will have more information on it.
- 2.) All the assignments will be ordered starting with the most recent assignment due, along with the assignment name and which class it is from.
- 3.) The Dashboard will take you back to the dashboard page.