Narrative Walkthroughs

Design 1: Dashboard-centric design

Key elements: Top bar buttons, Dashboard dependency, Popup document reader

1.1 Sign Up (Landing) Page:

The landing page provides a short description of DocuMed, as well as a sign-up form that new users can utilize in order to create a new DocuMed account. Alternatively, returning users can click "or sign in" to navigate to the sign in page.

1.2 Sign In Page:

The sign in page allows for returning users to access their account. If new users accidentally click the sign in option or somehow navigate to the sign in page, they can click the "Don't have an account? Sign up here" dialogue to return to the landing page.

1.3 Dashboard:

The dashboard in this design is the hub for everything that the user does. It can navigate to all other pages of the site with a single click. The user can check their documents, upload new documents, contact their doctor, contact DSS, access settings, and sign out.

1.3.1 Documents & Accommodations:

The Documents & Accommodations page allows the user to access all of the doctors notes sent to the user by his or her doctor (left panel) as well as all accommodations that the user has been granted, by which doctor, and when the accommodations were added.

a. **Document Reader:**
The document reader is a popup window that opens when the user selects a document to read. The left panel shows the full document that the user opens, and the right panel shows any additional notes that DSS or the doctor has added.

b. **Accommodation Selection:**
The accommodation selection page allows the user to select which accommodations are applied to which classes. The left panel allows the user to select one or multiple classes, and the right panel allows the user to select one or multiple accommodations to apply to the selected classes.

1.3.2 Doctor Contact:

The doctor contact page allows for the user to easily contact their doctor(s) to request documents pertaining to their learning disorder(s), as well as request notes for accommodations.

1.3.3 DSS Contact:

The DSS contact page allows for the user to easily contact members of their college's department of student services for any questions, concerns, or requests.

1.3.4 Document Upload:

The document upload page allows for the user to upload external documents to DocuMed. This is in case the user has gotten a physical note from a doctor pertaining to the user's learning disabilities that needs to be uploaded to DocuMed.

1.4 Log Out:

Once logged out, the user will get a dialogue screen indicating the session has been terminated and the user has been safely logged out.

Design 2: Quick-Access design

Key elements: Quick access bar allows for single-click page swapping, Quick log out always available, Same layout every page allows for quicker load times

2.1 Sign Up (Landing) Page:

The landing page provides a short description of DocuMed, as well as a sign-up form that new users can utilize in order to create a new DocuMed account. Alternatively, returning users can click "or sign in" to navigate to the sign in page.

2.2 Sign In Page:

The sign in page allows for returning users to access their account. If new users accidentally click the sign in option or somehow navigate to the sign in page, they can click the "Don't have an account? Sign up here" dialogue to return to the landing page.

2.3 Dashboard:

The dashboard displays new notifications to the user in an expanded text form. It includes alerts for new documents, messages, and accommodations.

2.4 Documents & Accommodations:
The Documents & Accommodations page is a compact way for the user to easily view their documents. The user can click the "apply accommodations" button to add accommodations to classes.

    a. **Accommodation Selection:**
        The accommodation selection page allows for users to select all accommodations they wish to apply (left) and which classes to apply them to (right). On the left side, users can also add new accommodations to the list if a newer accommodation is not listed.

2.5 Doctor Contact:
The doctor contact page allows for the user to easily contact their doctor(s) to request documents pertaining to their learning disorder(s), as well as request notes for accommodations.

2.6 DSS Contact:
The DSS contact page allows for the user to easily contact members of their college's department of student services for any questions, concerns, or requests.

2.7 Document Upload:
The document upload page allows for the user to upload external documents to DocuMed. This is in case the user has gotten a physical note from a doctor pertaining to the user's learning disabilities that needs to be uploaded to DocuMed.

2.8 Log Out:
Once logged out, the user will get a dialogue screen indicating the session has been terminated and the user has been safely logged out.

Design 3: Hamburger Design
Key elements: Compact menu allows for more screen real estate, expanded version of design 2, "Profile" instead of "dashboard"

3.1 Sign Up (Landing) Page:
The landing page provides a short description of DocuMed, as well as a sign-up form that new users can utilize in order to create a new DocuMed account. Alternatively, returning users can click "or sign in" to navigate to the sign in page.

3.2 Sign In Page:
The sign in page allows for returning users to access their account. If new users accidentally click the sign in option or somehow navigate to the sign in page, they can click the "Don't have an account? Sign up here" dialogue to return to the landing page.

3.3 Menu:
The menu can be accessed by clicking on the hamburger icon in the top left of the display. It is the hub for navigation throughout all of DocuMed. The collapsing property of the menu opens up the rest of the user interface and allows for more information to be displayed to the user per page.

3.3.1 Profile:
The profile displays new notifications to the user in an expanded text form. It includes alerts for new documents, messages, and accommodations.

3.3.2 Documents & Accommodations:
The Documents & Accommodations page is a compact way for the user to easily view their documents. The user can click the "apply accommodations" button to add accommodations to classes.

   b. Accommodation Selection:
   The accommodation selection page allows for users to select all accommodations they wish to apply (left) and which classes to apply them to (right). On the left side, users can also add new accommodations to the list if a newer accommodation is not listed.

3.3.3 Doctor Contact:
The doctor contact page allows for the user to easily contact their doctor(s) to request documents pertaining to their learning disorder(s), as well as request notes for accommodations.

3.3.4 DSS Contact:
The DSS contact page allows for the user to easily contact members of their college's department of student services for any questions, concerns, or requests.

3.3.5 Document Upload:

The document upload page allows for the user to upload external documents to DocuMed. This is in case the user has gotten a physical note from a doctor pertaining to the user's learning disabilities that needs to be uploaded to DocuMed.

3.3.6 Log Out:

Once logged out, the user will get a dialogue screen indicating the session has been terminated and the user has been safely logged out.

Central Design Choice Justifications

Design 1: Dashboard-centric Design

The first design was centered around the dashboard. Every page was one click from the dashboard, and the dashboard was one click away from every page. It created a "hub" space where the user could always navigate back to for simple and safe navigation that makes sense. However, one major flaw of this design is that it forces the user to always navigate back to the dashboard before accessing any other feature in DocuMed. If a user contacts DSS, but wants to go back and reference a document, they have to first navigate to the dashboard before accessing MyDocs. It adds steps and creates inefficiencies.

Design 2: Quick-Access Design

The Quick-Access Design focused on reducing navigation time from the dashboard-centric design. The obvious decision was to simply shrink down the entire dashboard into a menu, and move it to the left side of the display on a separate panel. This is a more modern design anyways, and the dashboard was a huge waste of space with large icons and not a lot of options anyways. The new dashboard serves the purpose of being the user's account landing page, and giving the user important alerts and updates about their DocuMed account. With the quick-access menu being available on every page of this design, it creates a seamless, single-click navigation from one feature to another. The main drawback of this design is the more compact screen real estate. It caused some redesign choices to be made in order to assure that all of the data and information needed could be fit into each page.

Design 3: Hamburger Design

The hamburger design looked to solve the problem from the quick-access design, while maintaining the fixes that the quick-access design made from the dashboard-centric design. This was achieved by moving the quick-access menu to a collapsable format. To expand the menu, just click the hamburger icon in the top left. This allowed for far more screen real estate to be utilized for displaying information to the user on each page. But there were also two main issues to this design. The menu was now hidden behind another click, making navigation take a bit longer because the user would have to navigate with the mouse, click, navigate *again,* and click *again* to get to the desired next location. Furthermore, the screen real estate was now too much. It left too much room and caused an overuse of whitespace, leaving many of the pages to feel wasteful. It was hard to evenly distribute information on the page because it simply left too much room between elements.