Scribe Scholars

PREPARED BY Team 7

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1. Purpose

      This document is meant to show the manually testing we have tested on our project. After talking with our project coordinator we both believed that manual testing will be a better approach than writing unit tests for our React and Firebase project. The table will consisten a section for each page of our application and the input / screen sizes we have tested.

#	Description
	Log in
1	If email is malformed, pop up box asks them to enter a correct email
2	If email is wrong error message appears saying no user exists
3	If password is wrong an error message appears saying invalid login
4	If screen is resized all fields align themselves correctly with the page
	Create User
1	If email is already in use, an error box appears
2	If password is not at least six characters, an error box appears
3	Check that each input is filled before an account is made
4	Check that the drop down box has a choice selected in it
	About Page
1	When resizing the page, the text resizes appropriately
2	When resizing the page, the pictures reposition on a smaller screen
3	The nav bar links redirect to the correct section of the page
4	The navbar sends users to the sign in page if they click the 'sign in' button
5	Checked appropriate pages redirect to about page if user isn't logged in
6	Navbar shrinks based on screen size and can be reopened vertically
	Side bar
1	When screen is less than 600px, the sidebar hides itself and a expandable button is showed to expand it out if on a small device.

2	Student's classes appear on the side bar when they join a class
3	Scribe Scholars logo redirects to homepage
	Homepage
1	When sidebar is added to home page, responsive hiding still works.
2	When page gets less than 700px the page will hide sidebar and calendar and add a button to nav bar to expand the sidebar out.
3	If user is enrolled in no classes there is no problems loading an empty sidebar and calendar. It will print a message in console that we will later use to prompt them to join a class.
4	If user has no current announcements our code will print an error message and not crash.
5	Month, week, and day all work in calendar with forward and backward functionality
6	When user doesn't have a userImage, a default logo is filled in.
7	Redirects to about page if user isn't logged in
	Settings
1	Personal settings page is responsive on a wide range of screen sizes. This includes the sidebar.
2	Classroom settings page is responsive on a wide range of screen sizes. This includes the sidebar.
3	Personal information is synced with firebase when the "Update Information" button is clicked and then properly displayed on the website.
4	Classroom settings adds a class properly, updates to display said class, and then updates firebase with the classroom information.
5	Classroom settings deletes a class properly, updates to display current classes, and then updates firebase with the new classroom information.
6	User is signed out properly when they click sign out.
7	Reset password is functional and sends an email with a link to reset.
8	Redirects to about page if user isn't logged in
	Creating Class
1	Redirects to about page if user isn't logged in
2	Checks class name is not less than 6 characters
3	Checks that generated class code does not already exist
	Resetting Password

1	Popup confirms that user wants to reset password
2	Sends password to email address on file
3	Reset password link redirects to form to update password
4	Popup confirms that password has been updated
	Joining Class
1	If user is already in the class, an error message appears
2	If no code is entered, an error message appears
3	If code does not exist, an error message appears

	Announcements
1	Announcements appear on homepage when new one is added
2	Able to navigate to both Make Announcement and Set Classroom Picture
3	File selector for upload class picture accepts properly
4	File uploads to firebase with name associated with inserted class code
5	Temp notice appears properly and is dismissible
6	Correctly receives all data from Title/Type/Message and class code.
7	Adds announcement to correct class at end of announcement list in firebase
8	Can navigate back to home page from sidebar
9	Success message appears for create announcement
10	Success message appears for set classroom picture