

ADHD Task Manager

Firestore Authentication

FAT

Test To Complete:

Click on the number of the test to navigate to that test.

Test	Description	Status
1	Test that the user is able to successfully sign into their Google account from the log in page, and that once the user has signed in that they are redirected to the Todo Screen, and a sign out button appears in the navigation drawer.	Completed ▾
2	Test that the user is able to successfully sign into an anonymous account from the log in page, and that once the user has signed in that they are redirected to the Todo Screen, and a sign out button appears in the navigation drawer.	Completed ▾
3	Test that the user is able to successfully use the sign out button in the navigation drawer to sign out of their account, and that once the user has signed out that they are redirected to the Sign In Screen, and a sign out button no longer appears in the navigation drawer.	Completed ▾

1. Test User Can Sign In With Google

Description:

Test that the user is able to successfully sign into their Google account from the Sign In page, and that once the user has signed in that they are redirected to the Todo Screen, and a sign out button appears in the navigation drawer.

Steps:

1. Launch the application.
2. Click on the “Sign In With Google” button.
3. Check to see if sign in was successful and that user was redirected to the Todo Screen.

Screenshots:



Once the application is launched for the first time, the user will be presented with the Sign In screen.

To Sign In with Google, press the “Sign In with Google” button. (As shown by the blue arrow in the image to the left.)



Once the “Sign In with Google” button is pressed, the user will be shown the Google One Tap login UI, if the user already has a single Google account Signed In the application will automatically login to that account.

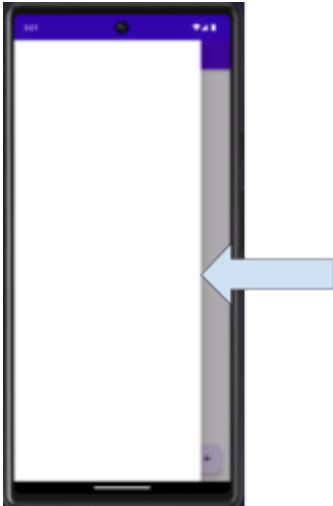
If the user has multiple Google accounts signed in on their device they will have the ability to choose which account they would like to use to sign in.



After the button is pressed, the user has an anonymous account made for them from Firebase.

The user is correctly redirected to the Todo Screen, however, there is an issue here.

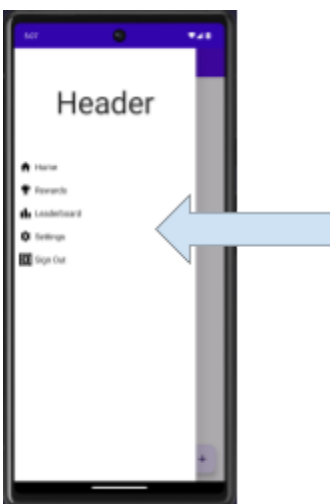
There is supposed to be a hamburger icon where the blue arrow is pointing in the image to the left that would allow the user to open the navigation drawer.



The navigation drawer is also empty after the user has signed in. It should have options to navigate the application and a button to sign out.



If the app is closed and then opened again, the navigation hamburger icon does appear in the correct location. (As shown by the blue arrow in the image to the left.)



After the application is closed and opened again, you can see that the navigation drawer items appear in the drawer, including the sign out button.

Issues Found:

Issue	Description	Status	Commit Link
1.1	Google authentication does not work if a user does not already have a Google account logged in on their device.	Cannot Resolve ▾ API Limitation.	
1.2	The navigation drawer hamburger does not appear in the top app bar after the user has signed in.	Resolved ▾	Commit Link
1.3	The navigation drawer is empty, and does not have any options to navigate the application, or to sign out of the users account.	Resolved ▾	Commit Link

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2. Test User Can Sign In Anonymously

Description:

Test that the user is able to successfully sign into an anonymous account from the Sign In page, and that once the user has signed in that they are redirected to the Todo Screen, and a sign out button appears in the navigation drawer.

Steps:

1. Launch the application.
2. Click on the "Sign In Anonymously" button.
3. Check to see if sign in was successful and that user was redirected to the Todo Screen.
4. Check that the top app bar is updated to show the navigation drawer icon.
5. Check that the navigation drawer has the sign out button.

Screenshots:



Once the application is launched for the first time, the user will be presented with the Sign In screen.

To Sign In anonymously, press the "Sign In Anonymously" button. (As shown by the blue arrow in the image to the left.)



After the button is pressed, the user has an anonymous account made for them from Firebase.

The user is correctly redirected to the Todo Screen, however, there is an issue here.

There is supposed to be a hamburger icon where the blue arrow is pointing in the image to the left that would allow the user to open the navigation drawer.



The navigation drawer is also empty after the user has signed in. It should have options to navigate the application and a button to sign out.



If the app is closed and then opened again, the navigation hamburger icon does appear in the correct location. (As shown by the blue arrow in the image to the left.)



After the application is closed and opened again, you can see that the navigation drawer items appear in the drawer, including the sign out button.

Issues Found:

Issue	Description	Status	Commit Link
2.1	The navigation drawer hamburger does not appear in the top app bar after the user has signed in.	Resolved ▾	Commit Link
2.2	The navigation drawer is empty, and does not have any options to navigate the application, or to sign out of the users account.	Resolved ▾	Commit Link

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3. Test User Can Sign Out From Account

Description:

Test that the user is able to successfully use the sign out button in the navigation drawer to sign out of their account, and that once the user has signed out that they are redirected to the Sign In Screen, and a sign out button no longer appears in the navigation drawer.

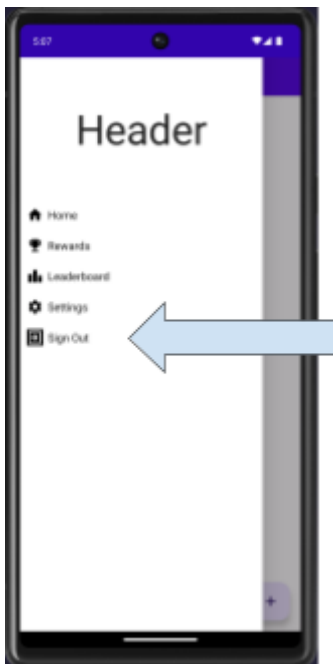
Steps:

1. Click on the hamburger menu icon in the top app bar.
2. When the navigation drawer opens click on the "Sign Out" button.
3. Check that the user is correctly redirected to the Sign In screen.
4. Check that the top application bar and navigation drawer are set back to their original state.

Screenshots:



In order for the user to sign out, they need to click the hamburger menu icon in the top application bar to open the navigation drawer.



Once the navigation drawer is opened, the user needs to press on the sign out button.



Once the user is successfully logged out, the application does redirect them to the sign in screen. However, as shown in the image to the left, the hamburger menu icon is still available for the user to press when it is not supposed to be.



The options in the navigation drawer are also still available to the user after they have signed out, minus the sign out button, which has been removed.

Issues Found:

Issue	Description	Status	Commit Link
3.1	After the user signs out, the application does redirect them to the Sign In screen, however, it does not reset the top app bar to remove the hamburger menu icon.	Resolved ▾	Commit Link
3.2	The options within the navigation drawer are also still available to the user after they have successfully signed out of their account.	Resolved ▾	Commit Link
3.3	The todos created by the user are still accessible in the application even after the user has signed out.	Resolved ▾	Commit Link

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