**Use Case: Logout**

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| **Use Case ID:** | UC-103 | | | |
| **Use Case Name:** | User requests to logout of account | | | |
| **Created By:** | Michael Adams | | **Last Updated By:** | 2023/07/11 |
| **Date Created:** | 2023/07/11 | | **Last Revision Date:** | 2023/07/11 |
| **Actors:** | | The Actors for this use case are the user, the system (MyFIU),and the security shell.  The primary actor is the user because he/she will he request to logout of their account.  The secondary user will be the system (MyFIU) because it will complete the request and forward the response to the app / user. The security shell will validate the request and make sure that relevant user information is discarded from the said device. | | |
| **Description:** | | The user has login to the app, but requests to logout for various reasons. The user will click a button labeled “logout” and a pop up will appear. The message will say “Are you ready to logout?” and the user will input yes. The app will begin the process of clearing the user information and return to the user login screen. | | |
| **Trigger:** | | The user must click the button labeled “Logout”. | | |
| **Preconditions:** | | * The User must be signed in and validated. * The user must be connected to secure wifi. * The user must press the button “Logout”. | | |
| **Postconditions:** | | * Once MyFIU has validated the logout request, the user will be notified that they have been logged out. * If the request falls through the user will be notified to of error and the app will begin a new request in 5 seconds. | | |
| **Normal Flow:** | | 1. User submits logout request. 2. The App will display a “Are you ready to log out?” message. 3. Application will connect with MyFIU and submit a logout request. 4. MyFIU will validate user information and approve the request. 5. Once the requests are approved, FIU Login will being the process of clearing sensitive user information on device. 6. The user will receive a message showing that they are not logged out of FIU Login. 7. The user will be transferred to the login screen where they can input new information or quit the application. | | |
| **Alternative Flows:**  **]** | | 4a. in step 3 of the normal flow, if the application fails to connect to MyFIU:   1. Application will display error message to the user. 2. App will prompt the user of the error and restart the procedure. 3. 4b. in step 5, If the user quits or loose internet connection during request. 4. App will submit a request to system. 5. If the submission falls through due to internet connection or server side error, the error will be recorded on the device and sent to relevant parties once the issue is resolved. | | |
| **Exceptions:** | | Exceptions to the logout request  2a. In step 3 of the normal flow if the user fails to connect to system.   1. Exception thrown. 2. Request canceled. 3. Error message displayed. 4. User prompted of the error and asked to try again.   2b. in step 5, the system fails to clear private user information on device.   1. The app will display a message to user warning of the fault. 2. Message can be cleared but the user must acknowledge of a security risk associated with logging into a WIFI source with sensitive user information still in the device. 3. App will confirm the user choice and proceed in “limp mode” which will limit flow of information in/out of the app. | | |
| **Includes:** | | Step 1-3 are required for the app to function. If the request falls through or the network is manipulated the app will resubmit the request. | | |
| **Frequency of Use:** | | 1-3 times a week. | | |
| **Special Requirements:** | | The user must have a cellular device with Android or IOS. The device must be update and connected to the FIU WIFI. User must login to MyFIU and information must be validated. | | |
| **Assumptions:** | | For the use sign-in case, an assumption can be made that:  The user is active on FIU Login  The user can understand English or Spanish and can navigate through the app menus.  The system has a record of the user’s information, ie panther id or class schedule. | | |
| **Notes and Issues:** | | 1. Have a nice day. | | |