**Use Case: readSchedule**

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| **Use Case ID:** | UC-102 | | | |
| **Use Case Name:** | User reads their schedule | | | |
| **Created By:** | Michael Adams | | **Last Updated By:** | 2023/07/12 |
| **Date Created:** | 2023/07/10 | | **Last Revision Date:** | 2023/07/12 |
| **Actors:** | | The Actors for this use case are the user and the system (MyFIU).  The primary actor is the user because he/she will he request to view their class schedule  The secondary user will be the system (MyFIU) because it will complete the request and forward the response to the app / user. | | |
| **Description:** | | The user wants to view their class schedule, so they will submit a request through the app and MyFIU will verify the request. After verification, the info will be sent to app and the class schedule will display for the user. | | |
| **Trigger:** | | The user must click the button labeled “Class Schedule” to initiate the request.. | | |
| **Preconditions:** | | * The User must be signed in and validated. * The user must press “View Schedule” to access this feature. | | |
| **Postconditions:** | | * Once MyFIU has validated the attendance request, the user will gain access to their current. * 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 presses the “View Schedule” button. 2. The App will display a temporary loading screen. 3. Application will connect with MyFIU and submit a schedule request. 4. MyFIU will validate user information and forward the information to FIU Login. 5. Once the requests is complete, the user will view schedule information. | | |
| **Alternative Flows:**  **]** | | 4a. in step 1 of the normal flow, if the user fails to press the “View Schedule” button:   1. The app will exit normal flow until the user has pressed the button:   4b. in step 3 of the normal flow, if MyFIU fails to establish a consistent connection to the user:   1. Application will display error message to the user. 2. The app will attempt to reestablish this connection before asking for further information. | | |
| **Exceptions:** | | Exceptions to the Schedule request  2a. In step 2 of the normal flow if the app does not display a temporary waiting screen: .   1. Exception thrown. 2. Request canceled. 3. Error message displayed. 4. Error sent to developers to fix this issue.   2b. in step 4, the system fails to forward information to user:   1. The app display an error screen. 2. User will be sent to the web version of MyFIU. 3. This failure will be sent and handled by the developer. | | |
| **Includes:** | | Step 1-3 are required for the app to function. If the user fails to press the button the function will not work. If the app cannot submit a request to MyFIU the information will not display. If MyFIU cannot forward user information to the app then the user will need to login to the web-version and error will be sent to the developer. | | |
| **Frequency of Use:** | | Once per 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. | | |
| **Assumptions:** | | For the schedule use-case, an assumption can be made that:  The user is enrolled to a course at FIU.  The user can understand English or Spanish.  The system has a record of the user’s information, ie panther id or class schedule.  The user understands how the app functions. | | |
| **Notes and Issues:** | | Have a nice day. | | |