**Use Case** **1*: User Login***

**Overview:**

The User Login menu enables users to login their credentials upon opening the software, allowing access to the main functionalities that allow them to carry out their majority work responsibilities and tasks

**Preconditions:**

1. There are no users currently logged in
2. The user’s profile information is registered into the system database
3. The PRMS\_Desktop\_View is displayed

**Scenario**

|  |  |
| --- | --- |
| Action | Software Reaction |
| 1. Enter characters into user name box | 1. Username literals are displayed |
| 1. Enter characters into user pin box | 1. User pin field are displayed |
| 1. User selects the “login” button | 1. The Username and user pin field is updated in the profile checker object. Credentials in profile checker are compared to Database, and when found, PRMS\_Desktop\_View takes user to own profile page to access funcionalities |

**Scenario Notes:**

Items 1 and 2 can be done in any order. Thus Action item 3 successfully occurs after the procession of items 1 and 2

**Postconditions:**

1. User will be prompted with an error message due to an incorrect login(if “Login” button was selected)
2. User will be taken to online profile screen when credentials match(if “Login” button was selected)

|  |  |
| --- | --- |
| **Required GUI:**   1. PRMS\_Desktop\_View | **Use Cases Utilized:**  None |
| **Exceptions:**  In the case that the Database cannot be accessed, a resolution would be to copy the metadata into a master file | **Timing Constraints:**  None |

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